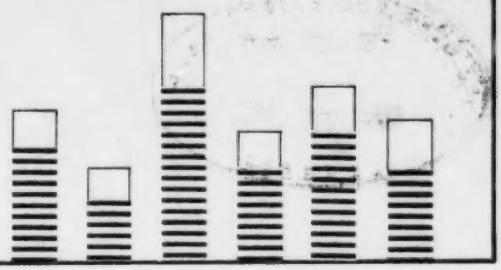
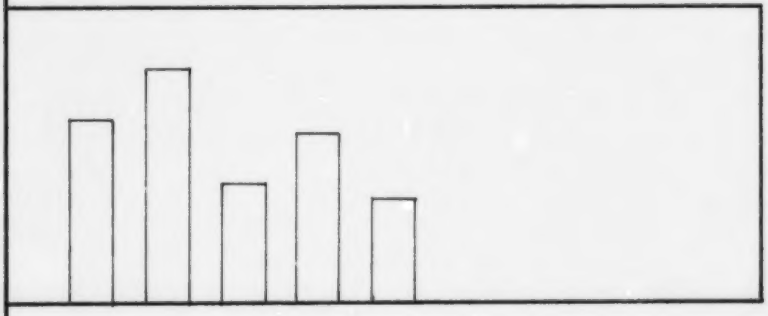


NOVA SCOTIA
MEDICAL SERVICES INSURANCE



ANNUAL
STATISTICAL TABLES

Fiscal Year 1987-88

NOVA SCOTIA MEDICAL SERVICES INSURANCE

ANNUAL STATISTICAL TABLES

12 MONTHS ENDED MARCH 31, 1988

(with comparative statistics for 12 months ended March 31, 1987)

Research & Statistics

Maritime Medical Care Incorporated

89-05223/

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Fee Increases During 1987-88

Physicians Services	Increase
April 1, 1987	3%

Dental Services (Children's Dental & Dental Surgical)	Increase
April 1, 1987	3%

Optometric Services	Increase
April 1, 1987	3%

Pharmacare (Disp. Fee)	Increase
July 1, 1987	3%

NOVA SCOTIA MEDICAL SERVICES INSURANCE

1987 - 1988

SECTION ONE

GENERAL STATISTICS

Table 1

MSI Summary of Payments

12 Months Ended March 31, 1988

	1986-87	1987-88	Percentage Change
Physicians Services			
Fee-For-Service Payments	$171,354,956	$182,701,509[1]	6.6
Salaried & Sessional Payments	7,158,811	7,289,250	1.8
Total Payments for Physicians Services	$178,513,767	$189,990,759	6.4
Dental Services			
Insured Dental Surgical Services	$ 2,336,770	$ 2,575,378	10.2
Children's Dental Plan	11,680,418	12,169,460	4.2
Cleft Palate & Special Programs	244,652	229,335	- 6.3
Total Dental Payments	$ 14,261,840	$ 14,974,173	5.0
Optometric Services			
Optometric Plan	$ 3,232,093	$ 3,626,354	12.2
Prescription Drugs			
MSI Pharmacare	$ 46,905,107	$ 54,691,804	16.6
Cystic Fibrosis & Diabetes Insipidus	464,035	518,976	11.8
Cancer Society	85,849	102,851	19.8
Growth Hormones	-	78,532	N/A
Prosthetic Services	$ 497,036	$ 574,939	15.7
TOTAL MSI PAYMENTS	$243,959,727	$264,558,388	8.4
Administrative Expense, Maritime Medical Care Incorporated	$ 7,327,963	$ 7,402,128	1.0
Administrative Expense, As A Percent of Total	3.0%	2.8%	
TOTAL	$251,287,690	$271,960,516	8.2

1. Includes $431,690 for Out-of-Province Hospital Out-Patient and Diagnostic Services transferred to the Department of Health in 1987-88, and $838 paid to physicians assisting at specified dental surgical procedures.

Table 2

Five Year Comparison of Selected MSI Statistics

And Annual Percentage Increases

	1983-84	1984-85	1985-86	1986-87	1987-88
Insured Population	846,000	855,000	859,000	862,000	868,000
	1.1%	1.1%	0.5%	0.3%	0.7%
Physicians Paid	1,459	1,572	1,653	1,715	1,731
	2.0%	7.8%	5.2%	3.8%	0.9%
Dentists Paid	315	328	340	351	367
	3.6%	4.1%	3.7%	3.2%	4.6%
Optometrists Paid	50	52	53	58	53
Pharmacies Paid	219	221	230	247	246
	4.3%	0.9%	4.1%	7.4%	-0.4%
TOTAL MSI PAYMENTS	$181,359,032	$202,599,484	$224,681,555	$243,959,727	$264,558,388
	9.0%	11.7%	10.9%	8.6%	8.4%
Payments Per Insured Person	$214.31	$236.96	$261.56	283.02	$304.79
	7.8%	10.6%	10.4%	8.2%	7.7%
Claims Processed	6,721,000	6,985,000	7,276,000	7,714,000	8,043,000
	0.4%	3.9%	4.2%	6.0%	4.3%
Administrative Expense	$ 6,123,276	$ 6,499,692	$ 6,834,240	7,327,963	$ 7,402,128
	13.3%	6.2%	5.2%	7.2%	1.0%
Maritime Medical Care Administrative Expense As Percent of Total MSI Payments	3.4%	3.2%	3.0%	3.0%	2.8%
Total Number of MSI Employees (full time equivalent)	200	196	193	194	191
		-2.0%	-1.5%	0.5%	-1.6%

DISTRIBUTION OF PAYMENTS FOR INSURED SERVICES

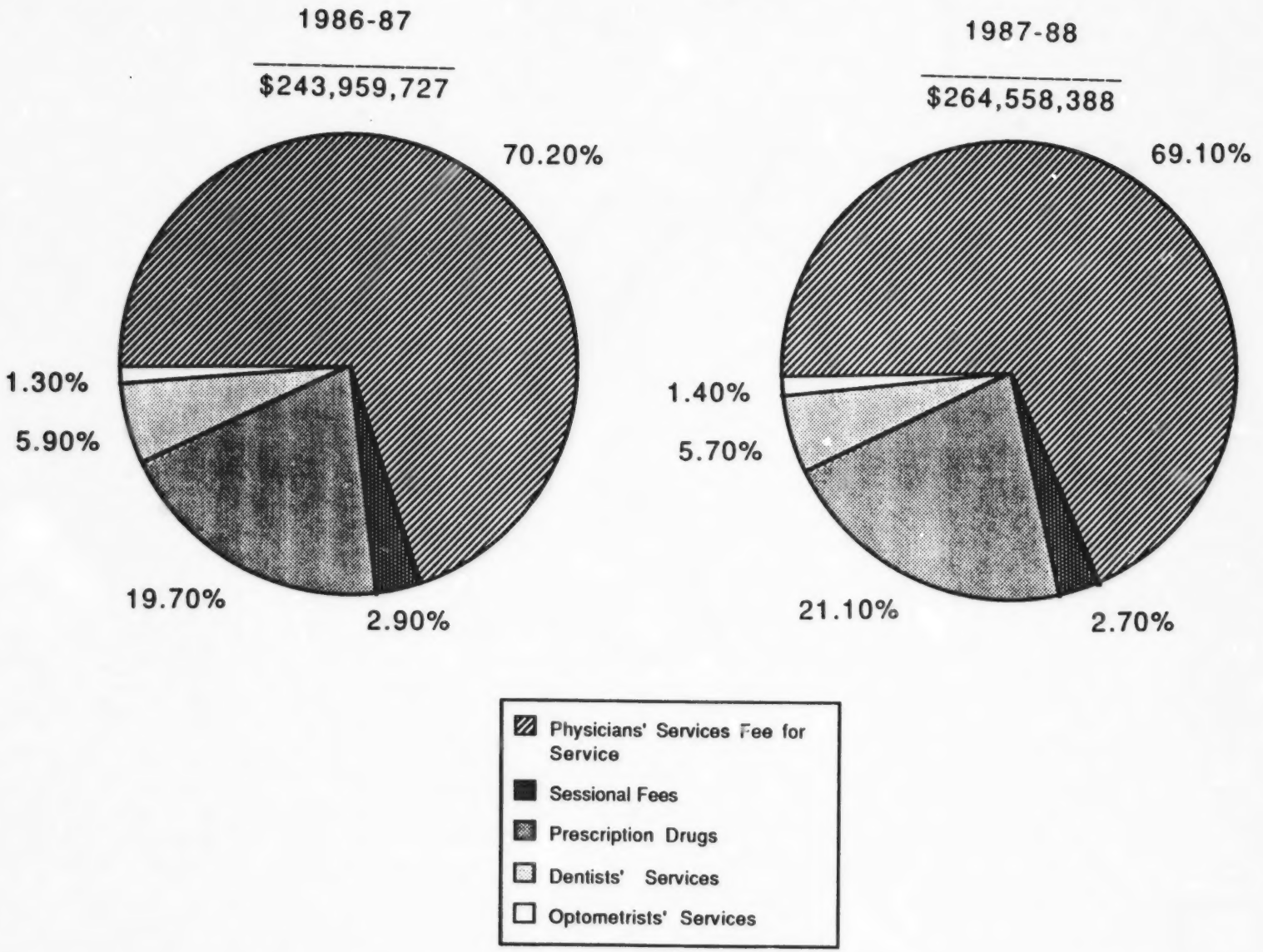


Figure 1

NOVA SCOTIA MEDICAL SERVICES INSURANCE

1987 - 1988

SECTION TWO

PHYSICIANS SERVICES

Table 1.0

Physicians Services

Payment and Utilization Summary

Fiscal 1987-88 Compared with Fiscal 1986-87

	1986-87	1987-88[1]	Percentage Change
Payment Summary			
Fee-For-Service Payments for Physicians Services Rendered in Nova Scotia	$168,815,482	$179,536,799	6.4
Physicians Services Rendered Outside Nova Scotia	2,539,474	3,164,710	24.6
Total Fee-For-Service Payments	$171,354,956	$182,701,509	6.6
Salaried Physicians	7,158,811	7,289,250	1.8
Total Payments for Physicians Services	$178,513,767	$189,990,759	6.4
Utilization Summary			
Persons Insured[2]	862,100	867,900	0.7
Persons Receiving Insured Services (Beneficiaries)	778,719	788,085	1.2
Percent of Persons Insured	90.3	90.8	
Services Rendered	6,660,669	6,841,568	2.7
Services Per Insured[3]	7.73	7.88	1.9
Expenditure Per Insured[4]	$207.07	$218.91	5.7
Services Per Beneficiary[3]	8.55	8.68	1.5
Expenditure Per Beneficiary[4]	$229.24	$241.08	5.2

1. Of the total for physicians services $431,690 for out-of-province out-patient and diagnostic services was charged to the Department of Health in 1987-88.

2. Estimates of insured population as of October 1 are 862,100 for 1986-87 and 867,900 for 1987-88. These figures exclude 13,600 individuals in the Armed Forces or R.C.M.P. in 1986-87, and 13,400 individuals in 1987-88.

3. Excludes services performed by physicians under salary arrangement.

4. Includes payments for salaried physicians services.

Table 1.1

Physicians Services

Number of Physicians Paid

Payment Category	Number Of Physicians 12 Months Ended March 31, 1987	12 Months Ended March 31, 1988
Physicians Who Received Fee-For-Services Payments Only	1,594	1,597
Physicians Who Received Fee-For-Service And Salary Payments	86	93
Total Physicians - Fee-For-Service	1,680	1,690
Physicians Who Received Salary Payments Only	35	41
TOTAL PHYSICIANS WHO RECEIVED MSI PAYMENTS	1,715	1,731

Table 1.2

Physicians Services

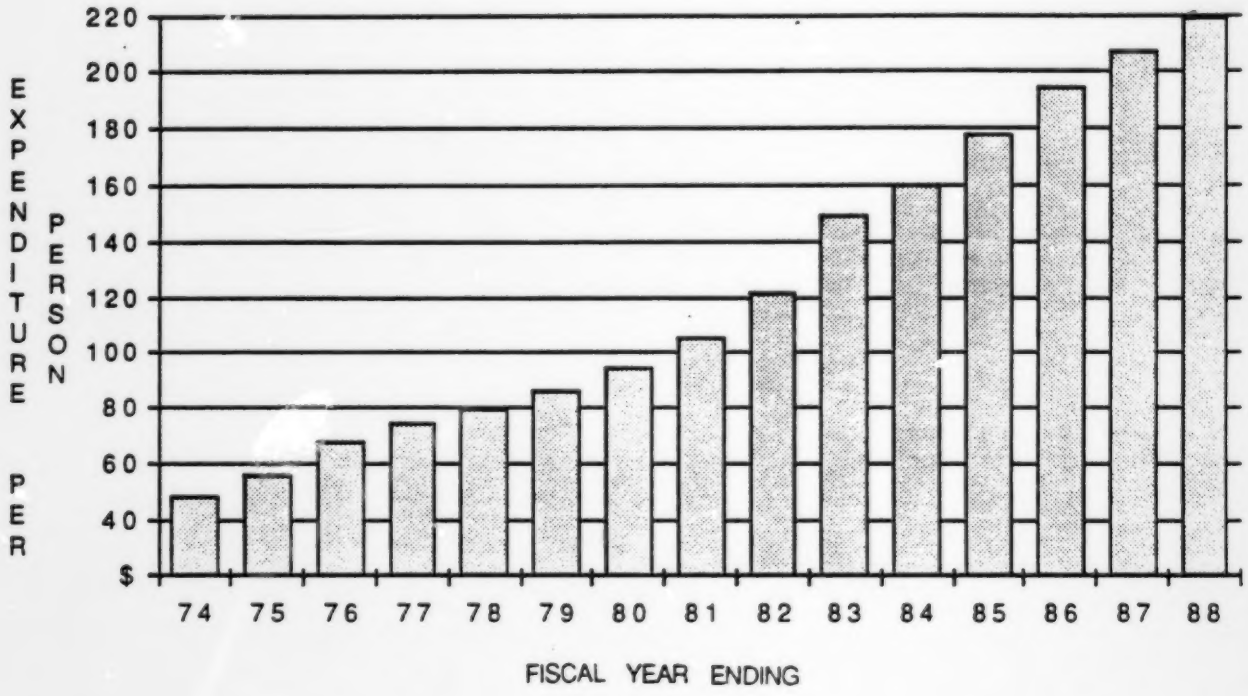
Total MSI Payments for Physicians Services[1]

And Expenditure Per Insured Person - 1973-74 to 1987-88

	Total Paid	Expenditure Per Insured Person	Percentage Change From Previous Year
1973-74	$ 38,571,411	$ 48.58	-
1974-75	44,851,793	55.93	15.0
1975-76	55,348,064	68.25	22.0
1976-77	61,107,308	74.79	9.6
1977-78	65,051,135	79.33	6.1
1978-79	71,091,416	86.28	8.8
1979-80	78,558,897	94.99	10.1
1980-81	88,133,112	106.06	11.7
1981-82	101,879,798	122.16	15.2
1982-83	125,510,329	149.60	22.5
1983-84	135,345,325	160.17	7.1
1984-85	151,425,328	177.94	11.1
1985-86	166,820,522	194.84	9.5
1986-87	178,513,767	207.07	6.3
1987-88	189,990,759	218.91	5.7

1. Includes payments to hospitals and institutions with respect to insured services performed by salaried physicians, as well as fee-for-service payments.

PHYSICIANS SERVICES
EXPENDITURE PER INSURED PERSON



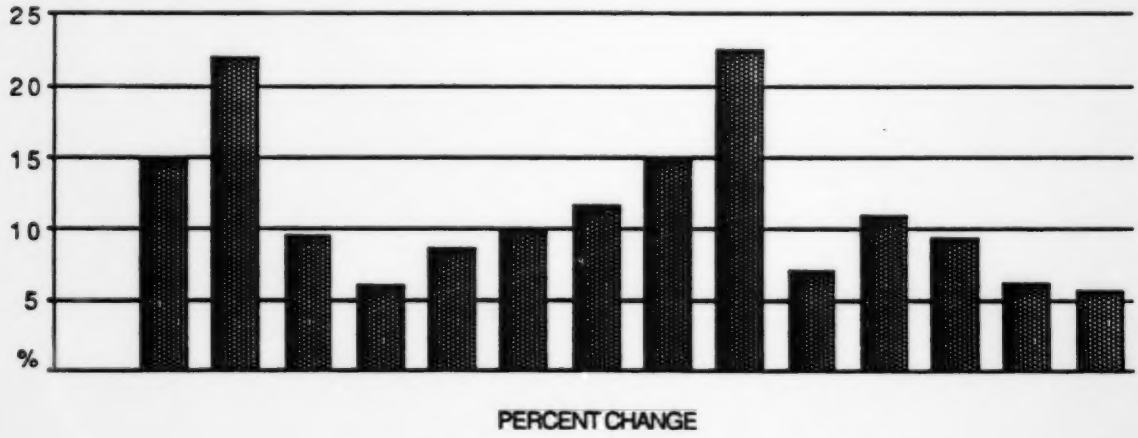


Figure 2

Table 2.0

Physician Services

Fee-For-Service Payments by County

County	12 Months Ended March 31, 1987 Physicians	Amount Paid	% Of Total	12 Months Ended March 31, 1988 Physicians	Amount Paid	% Of Total
Annapolis	28	$ 2,428,402	1.4	28	$ 2,529,913	1.4
Antigonish	42	4,159,894	2.4	40	4,157,451	2.3
Cape Breton	163	21,913,049	12.8	169	23,601,705	12.9
Colchester	56	6,560,482	3.8	60	7,277,757	4.0
Cumberland	49	5,012,583	2.9	46	5,109,154	2.8
Digby	24	2,565,706	1.5	22	2,332,284	1.3
Guysborough	14	1,084,849	0.6	15	913,034	0.5
Halifax	920	84,256,801	49.2	929	91,007,849	49.8
Hants	44	3,927,873	2.3	41	3,837,538	2.1
Inverness	16	2,460,967	1.4	16	2,488,908	1.4
Kings	95	9,589,197	5.6	95	10,794,079	5.9
Lunenburg	63	6,731,476	3.9	66	6,802,481	3.7
Pictou	69	7,604,328	4.5	68	7,858,788	4.3
Queens	13	1,569,164	0.9	13	1,537,755	0.8
Richmond	7	1,106,704	0.7	8	1,208,709	0.7
Shelburne	17	1,721,350	1.0	16	1,768,533	1.0
Victoria	9	812,944	0.5	9	920,714	0.5
Yarmouth	51	5,309,713	3.1	49	5,390,147	2.9
NOVA SCOTIA	1,680	$168,815,482	98.5	1,690	$179,536,799	98.3
Out-Of-Province	-	2,539,474	1.5	-	3,164,710	1.7
Total Fee-For Service Payments	1,680	$171,354,956	100.0	1,690	$182,701,509	100.0

Table 3.0

Physicians Services

Fee-For-Service Payments by Specialty in Urban[1] and Rural Areas

Specialty	12 Months Ended March 31, 1987 Physicians	Amount Paid	12 Months Ended March 31, 1988 Physicians	Amount Paid
ANAESTHESIA				
Urban	57	$ 6,310,815	62	$ 7,023,573
Rural	15	1,511,452	17	1,598,511
TOTAL	72	7,822,267	79	8,622,084
CARDIOVASCULAR SURGERY				
Urban	4	1,344,421	4	1,381,835
Rural	3	801,444	3	827,777
TOTAL	7	2,145,865	7	2,209,612
DERMATOLOGY				
TOTAL (Urban)	12	1,525,830	13	2,246,628
GENERAL PRACTICE				
Urban	505	40,249,338	502	43,060,495
Rural	446	46,493,218	443	48,440,126
TOTAL	951	86,742,556	945	91,500,621
GENERAL SURGERY				
Urban	52	7,073,985	54	7,715,892
Rural	42	5,651,845	36	5,494,562
TOTAL	94	12,725,830	90	13,210,454
INTERNAL MEDICINE				
Urban	102	10,101,673	107	11,016,246
Rural	31	3,399,712	34	3,816,811
TOTAL	133	13,501,385	141	14,833,057
NEUROLOGY				
TOTAL (Urban)	10	1,075,560	12	1,185,424

1. Urban areas are defined as areas with population over 35,000. Those areas include: Sydney Urban area within a perimeter bounded by North Sydney, Sydney City and Glace Bay. The Halifax-Dartmouth area within a perimeter bounded by Halifax, Middle Sackville and Dartmouth.

Table 3.0 (Continued)

Specialty	12 Months Ended March 31, 1987 Physicians	Amount Paid	12 Months Ended March 31, 1988 Physicians	Amount Paid
NEUROSURGERY				
TOTAL (Urban)	6	$ 1,053,204	6	$ 990,649
OBSTETRICS & GYNAECOLOGY				
Urban	30	5,255,276	29	5,302,963
Rural	12	1,844,488	12	1,640,570
TOTAL	42	7,099,764	41	6,943,533
OPHTHALMOLOGY, OPHTHALMOLOGY & OTOLARYNGOLOGY				
Urban	24	5,940,708	24	6,187,404
Rural	13	2,258,117	12	2,374,331
TOTAL	37	8,198,825	36	8,561,735
OTOLARYNGOLOGY[1]				
TOTAL	20	4,435,816	20	4,567,027
ORTHOPAEDIC SURGERY[1]				
TOTAL	20	3,895,860	20	4,298,344
PAEDIATRICS				
Urban	56	4,323,436	56	4,745,674
Rural	6	494,914	6	582,044
TOTAL	62	4,818,350	62	5,327,718
PHYSICAL MEDICINE				
TOTAL (Urban)	8	935,226	9	1,126,105
PLASTIC SURGERY				
TOTAL (Urban)	8	1,589,086	8	1,869,493

1. The urban and rural distribution has not been shown to preserve confidentiality.

Table 3.0(Continued)

Specialty	12 Months Ended March 31, 1987 Physicians	Amount Paid	12 Months Ended March 31, 1988 Physicians	Amount Paid
PSYCHIATRY				
Urban	63	$ 4,431,151	64	$ 5,069,360
Rural	18	1,209,234	21	1,197,291
TOTAL	81	5,640,385	85	6,266,651
RADIOLOGY				
Urban	50	842,974	47	960,259
Rural	24	308,086	24	251,815
TOTAL	74	1,151,060	71	1,212,074
THORACIC SURGERY[1]				
TOTAL	7	1,145,124	7	987,213
UROLOGY				
Urban	14	2,705,828	15	2,942,306
Rural	3	567,675	3	568,868
TOTAL	17	3,273,503	18	3,511,174
OTHER SPECIALTIES[2]				
Urban	14	37,247	15	62,628
Rural	5	2,739	5	4,575
TOTAL	19	39,986	20	67,203
ALL PHYSICIANS				
Urban	1,056	103,189,243	1,067	111,394,852
Rural	624	65,626,239	623	68,141,947
TOTAL	1,680	$168,815,482	1,690	$179,536,799
Out-Of-Province	-	2,539,474	-	3,164,710
TOTAL - Fee-For-Service Payments	1,680	$171,354,956	1,690	$182,701,509

1. The urban and rural distribution has not been shown to preserve confidentiality.

2. Other Specialties in 1987-88 include Pathology (20). Figures for 1986-87 include Pathology (18) and Public Health (1).

Table 3.1

Physicians Services

Distribution of Physicians by Specialty and County[1]

	General Practice		Internal Medicine		Neurology		Paediatrics		Dermatology	
	1986-87	1987-88	1986-87	1987-88	1986-87	1987-88	1986-87	1987-88	1986-87	1987-88
Annapolis	22	21	1	2	-	-	-	-	-	-
Antigonish	26	22	4	5	-	-	-	-	-	-
Cape Breton	104	104	11	14	-	-	3	3	-	-
Colchester	40	43	2	2	-	-	1	1	-	-
Cumberland	38	36	2	2	-	-	-	-	-	-
Digby	21	20	-	-	-	-	-	-	-	-
Guysborough	13	14	1	1	-	-	-	-	-	-
Halifax	425	423	91	93	10	12	54	54	12	13
Hants	35	33	1	1	-	-	-	-	-	-
Inverness	13	13	-	-	-	-	-	-	-	-
Kings	56	55	7	7	-	-	1	1	-	-
Lunenburg	45	49	3	4	-	-	1	1	-	-
Pictou	45	45	5	5	-	-	1	1	-	-
Queens	8	8	2	2	-	-	-	-	-	-
Richmond	7	8	-	-	-	-	-	-	-	-
Shelburne	15	15	-	-	-	-	-	-	-	-
Victoria	7	6	1	1	-	-	-	-	-	-
Yarmouth	31	30	2	2	-	-	1	1	-	-
TOTAL	951	945	133	141	10	12	62	62	12	13

1. All Physicians who received fee-for-service payments are included in this table.

Table 3.1 (Continued)

	General Surgery		Thoracic Surgery		Neurosurgery		Plastic Surgery		Orthopaedic Surg.		Cardiovascular Surgery	
	1986-87	1987-88	1986-87	1987-88	1986-87	1987-88	1986-87	1987-88	1986-87	1987-88	1986-87	1987-88
Annapolis	3	3	-	-	-	-	-	-	-	-	-	-
Antigonish	3	3	-	-	-	-	-	-	-	-	-	-
Cape Breton	13	14	-	-	1	1	-	-	-	1	2	2
Colchester	4	4	-	-	-	-	-	-	-	-	-	-
Cumberland	3	3	-	-	-	-	-	-	-	-	-	-
Digby	3	2	-	-	-	-	-	-	-	-	-	-
Guysborough	-	-	-	-	-	-	-	-	-	-	-	-
Halifax	39	41	5	5	5	5	8	8	18	16	2	2
Hants	4	3	-	-	-	-	-	-	-	-	-	-
Inverness	2	2	1	1	-	-	-	-	-	-	-	-
Kings	3	2	1	1	-	-	-	-	1	2	3	3
Lunenburg	5	3	-	-	-	-	-	-	-	-	-	-
Pictou	3	3	-	-	-	-	-	-	1	1	-	-
Queens	2	1	-	-	-	-	-	-	-	-	-	-
Richmond	-	-	-	-	-	-	-	-	-	-	-	-
Shelburne	2	1	-	-	-	-	-	-	-	-	-	-
Victoria	1	1	-	-	-	-	-	-	-	-	-	-
Yarmouth	4	4	-	-	-	-	-	-	-	-	-	-
TOTAL	94	90	7	7	6	6	8	8	20	20	7	7

Table 3.1 (Continued)

	Urology		Obstetrics & Gynaecology		Anaesthesia		Radiology		Ophthalmology, Ophthalmology & Otolaryngology	
	1986-87	1987-88	1986-87	1987-88	1986-87	1987-88	1986-87	1987-88	1986-87	1987-88
Annapolis	-	-	-	-	-	-	1	1	1	1
Antigonish	-	-	3	3	-	1	3	3	1	1
Cape Breton	2	2	4	4	6	6	6	6	2	2
Colchester	1	1	1	1	1	1	3	4	1	1
Cumberland	-	-	-	-	2	2	2	1	1	1
Digby	-	-	-	-	-	-	-	-	-	-
Guysborough	-	-	-	-	-	-	-	-	-	-
Halifax	12	13	26	25	51	56	44	42	22	22
Hants	-	-	-	-	1	1	2	2	-	-
Inverness	-	-	-	-	-	-	-	-	-	-
Kings	1	1	3	3	5	5	4	3	5	4
Lunenburg	-	-	1	1	2	2	3	3	1	1
Pictou	1	1	3	3	2	2	3	3	2	2
Queens	-	-	-	-	1	2	-	-	-	-
Richmond	-	-	-	-	-	-	-	-	-	-
Shelburne	-	-	-	-	-	-	-	-	-	-
Victoria	-	-	-	-	-	-	-	-	-	-
Yarmouth	-	-	1	1	1	1	3	3	1	1
TOTAL	17	18	42	41	72	79	74	71	37	36

Table 3.1 (Continued)

	Otolaryngology		Psychiatry		Physical Medicine		Other Specialties[1]		Total	
	1986-87	1987-88	1986-87	1987-88	1986-87	1987-88	1986-87	1987-88	1986-87	1987-88
Annapolis	-	-	-	-	-	-	-	-	28	28
Antigonish	1	1	1	1	-	-	-	-	42	40
Cape Breton	3	3	5	5	-	-	1	2	163	169
Colchester	-	-	2	2	-	-	-	-	56	60
Cumberland	-	-	1	1	-	-	-	-	49	46
Digby	-	-	-	-	-	-	-	-	24	22
Guysborough	-	-	-	-	-	-	-	-	14	15
Halifax	15	15	59	61	8	9	14	14	920	929
Hants	-	-	1	1	-	-	-	-	44	41
Inverness	-	-	-	-	-	-	-	-	16	16
Kings	1	1	4	6	-	-	-	1	95	95
Lunenburg	-	-	1	1	-	-	1	1	63	66
Pictou	-	-	1	1	-	-	2	1	69	68
Queens	-	-	-	-	-	-	-	-	13	13
Richmond	-	-	-	-	-	-	-	-	7	8
Shelburne	-	-	-	-	-	-	-	-	17	16
Victoria	-	-	-	1	-	-	-	-	9	9
Yarmouth	-	-	6	5	-	-	1	1	51	49
TOTAL	20	20	81	85	8	9	19	20	1,680	1,690

1. Includes Pathology and Public Health.

Table 3.2

Physicians Services

MSI Fee-For-Service Payments

Number of Physicians by Specialty and Payment Range[1]

(1986-87 Compared With 1987-88)

	Under $25,000		$25,000 -49,999		$50,000 -99,999		$100,000 -149,999		$150,000 -199,000	
	1987[2]	1988[2]	1987	1988	1987	1988	1987	1988	1987	1988
Anaesthesia	5	9	4	5	17	15	34	29	12	19
Cardiovascular Surgery	-	-	-	-	-	-	-	-	1	1
Dermatology	3	1	1	2	3	4	1	1	1	-
General Practice	237	188	87	94	175	209	258	251	143	148
General Surgery	11	12	8	8	11	11	13	16	21	14
Internal Medicine	37	30	13	22	37	34	13	19	13	10
Neurology	2	2	1	1	4	6	1	1	1	1
Neurosurgery	-	-	-	-	-	1	2	-	2	4
Obstetrics & Gynaecology	2	2	3	2	7	6	8	11	11	6
Ophthalmology	4	3	-	1	1	1	2	2	6	5
Ophthalmology & Otolaryngology	1	-	1	1	1	1	-	-	-	-
Otolaryngology	2	2	1	-	1	2	2	1	1	3
Orthopaedic Surgery	2	1	1	1	2	-	2	3	3	4
Paediatrics	13	16	9	7	20	17	12	10	7	8
Physical Medicine	3	2	-	-	1	1	2	4	-	-
Plastic Surgery	1	-	-	-	-	-	-	-	2	3
Psychiatry	25	27	10	13	22	15	17	18	4	9
Radiology	59	55	9	9	5	5	-	2	1	-
Thoracic Surgery	7	2	-	-	-	1	-	-	-	2
Urology	-	1	1	1	2	1	1	-	6	7
Other Specialties[3]	19	20	-	-	-	-	-	-	-	-
TOTAL	433	373	149	167	309	330	368	368	235	244

1. This table provides data on MSI fee-for-service payments only.
2. 1987 refers to the fiscal year 1986-87 and 1988 refers to the fiscal year 1987-88.
3. Includes Pathology (20) in 1988 and Pathology (18) and Public Health (1) in 1987.

Table 3.2 (Continued)

Number of Physicians by Specialty and Payment Range

	$200,000 -249,999		$250,000 -299,999		Over $300,000		Total	
	1987	1988	1987	1988	1987	1988	1987	1988
Anaesthesia	-	2	-	-	-	-	72	79
Cardiovascular Surgery	2	-	1	3	3	3	7	7
Dermatology	-	1	1	1	2	3	12	13
General Practice	33	33	13	18	5	4	951	945
General Surgery	19	17	9	7	2	5	94	90
Internal Medicine	8	15	5	5	7	6	133	141
Neurology	-	-	-	-	1	1	10	12
Neurosurgery	2	1	-	-	-	-	6	6
Obstetrics & Gynaecology	6	8	-	2	5	4	42	41
Ophthalmology	9	8	4	2	8	12	34	34
Ophthalmology & Otolaryngology	-	-	-	-	-	-	3	2
Otolaryngology	3	3	5	3	5	6	20	20
Orthopaedic Surgery	1	3	6	4	3	4	20	20
Paediatrics	1	2	-	2	-	-	62	62
Physical Medicine	1	1	1	1	-	-	8	9
Plastic Surgery	3	2	1	2	1	1	8	8
Psychiatry	2	2	1	-	-	1	81	85
Radiology	-	-	-	-	-	-	74	71
Thoracic Surgery	-	-	-	2	-	-	7	7
Urology	3	5	3	2	1	1	17	18
Other Specialties	-	-	-	-	-	-	19	20
TOTAL	93	103	50	54	43	51	1,680	1,690

NUMBER OF PHYSICIANS PAID BY PAYMENT RANGE
(FEE - FOR - SERVICE)
(1) ALL PHYSICIANS

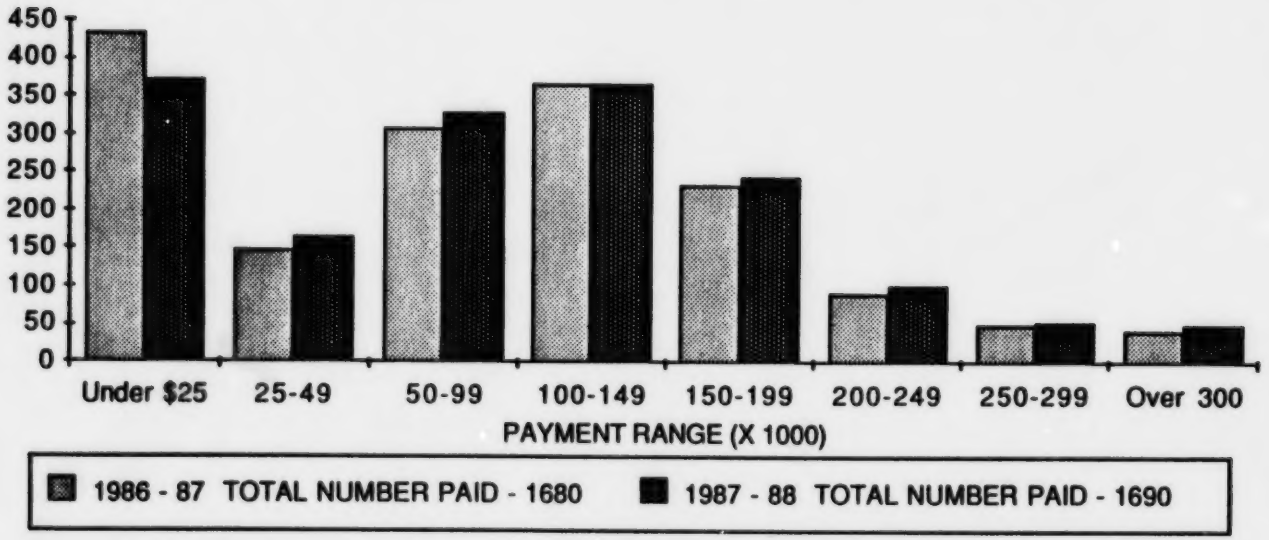


Figure 3

NUMBER OF PHYSICIANS PAID BY PAYMENT RANGE
(FEE - FOR - SERVICE)
(2) GENERAL PRACTITIONERS

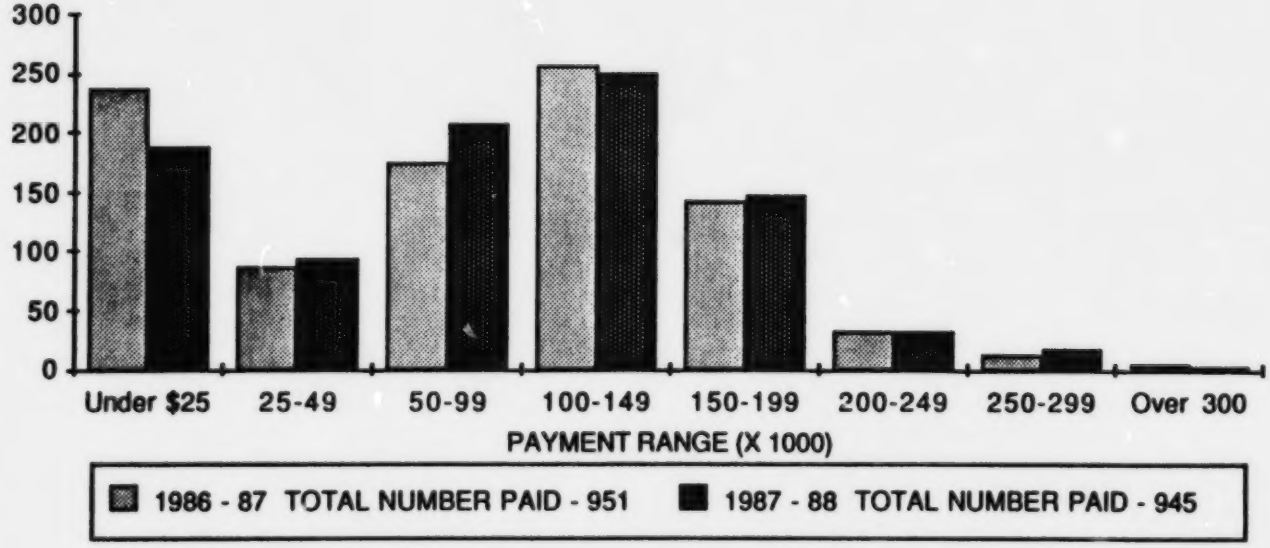


Figure 4

NUMBER OF PHYSICIANS BY PAYMENT RANGE
(FEE FOR SERVICE)
(3) SPECIALISTS

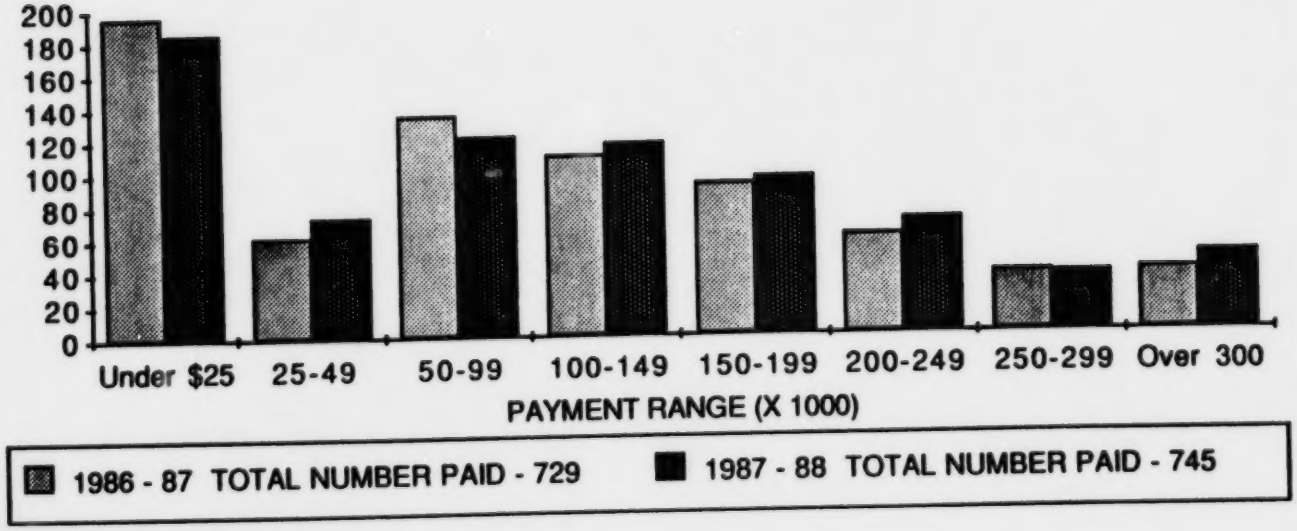


Figure 5

Table 4.0

Physicians Services

Fee-For-Service Payments

Number of Services by Type of Service

	12 Months Ended March 31, 1987		12 Months Ended March 31, 1988		
	Services	% Of Total	Services	% Of Total	% Change Services
Consultations	355,305	5.4	380,313	5.6	7.0
Office Visits	3,356,868	50.4	3,472,587	50.8	3.4
Home Visits	167,732	2.5	157,316	2.3	- 6.2
Hospital Visits	899,273	13.5	880,661	12.9	- 2.1
Emergency & Out-Patient Dept. Visits	552,641	8.3	568,886	8.3	2.9
Intensive Care	46,113	0.7	48,725	0.7	5.7
Psychiatric Services	160,584	2.4	165,377	2.4	3.0
Sub-Total	5,538,516	83.2	5,673,865	83.0	2.4
Eye Examinations	69,655	1.0	70,542	1.0	1.3
Other Diag. & Ther.	460,375	6.9	479,318	7.0	4.1
Sub-Total	530,030	7.9	549,860	8.0	3.7
Obstetrical Care	137,362	2.1	132,607	1.9	- 3.5
Major Surgery	72,109	1.1	73,027	1.1	1.3
Minor Surgery	144,769	2.2	157,613	2.3	8.9
Surgical Assist	21,766	0.3	21,813	0.3	0.2
Anaesthesia	101,548	1.5	101,160	1.5	- 0.4
Sub-Total	340,192	5.1	353,613	5.2	3.9
All Other Services[1]	114,569	1.7	131,623	1.9	14.9
TOTAL	6,660,669	100.0	6,841,568	100.0	2.7

1. i.e., amounts paid for out-of-province services, independent consideration, detention fees and group immunization.

Table 4.1

Physicians Services

Fee-For-Service Payments

Amount Paid by Type of Service

	12 Months Ended March 31, 1987		12 Months Ended March 31, 1988		
	Amount Paid	% Of Total	Amount Paid	% Of Total	% Change Amount Paid
Consultations	$ 21,427,720	12.5	$ 23,700,403	13.0	10.6
Office Visits	57,387,455	33.4	60,588,056	33.2	5.6
Home Visits	4,791,714	2.8	4,930,657	2.7	2.9
Hospital Visits	10,966,373	6.4	11,501,314	6.3	4.9
Emergency & Out-Patient Dept. Visits	9,755,349	5.7	10,540,535	5.8	8.0
Intensive Care	1,817,375	1.1	1,936,607	1.0	6.6
Psychiatric Services	8,343,030	4.9	9,170,174	5.0	9.9
Sub-Total	$114,489,016	66.8	$122,367,746	67.0	6.9
Eye Examinations	2,203,020	1.3	2,302,010	1.3	4.5
Other Diag. & Ther.	10,934,269	6.4	12,093,322	6.6	10.6
Sub-Total	$ 13,137,289	7.7	$ 14,395,332	7.9	9.6
Obstetrical Care	$ 5,404,283	3.2	$ 5,282,523	2.9	- 2.2
Major Surgery	18,152,448	10.6	18,581,016	10.2	2.4
Minor Surgery	5,294,874	3.1	5,680,032	3.1	7.3
Surgical Assist	1,629,825	0.9	1,665,154	0.9	2.2
Anaesthesia	9,097,006	5.3	9,710,773	5.3	6.7
Sub-Total	$ 34,174,153	19.9	$ 35,636,975	19.5	4.3
All Other Services[1]	4,150,215	2.4	5,018,933	2.7	20.9
TOTAL	$171,354,956	100.0	$182,701,509	100.0	6.6

1. i.e., amounts paid for out-of-province services, independent consideration, detention fees and group immunization.

Table 4.2

Physicians Services

Fee-For-Service Payments

Services And Amount Paid Per 1,000 Insured Persons[1]

	Number of Services Per 1,000 Insured 12 Months Ended March 31		Amount Paid Per 1,000 Insured 12 Months Ended March 31	
	1987	1988	1987	1988
Consultations	412	438	$ 24,855	$ 27,308
Office Visits	3,894	4,001	66,567	69,810
Home Visits	195	181	5,558	5,681
Hospital Visits	1,043	1,015	12,720	13,252
Emergency & Out-Patient Dept. Visits	641	655	11,316	12,145
Intensive Care	53	56	2,108	2,231
Psychiatric Services	186	191	9,678	10,566
Sub-Total	6,424	6,537	$132,802	$140,993
Eye Examinations	81	81	2,556	2,652
Other Diag. & Ther.	534	553	12,683	13,934
Sub-Total	615	634	$ 15,239	$ 16,586
Obstetrical Care	159	153	$ 6,269	$ 6,087
Major Surgery	84	84	21,056	21,409
Minor Surgery	168	182	6,142	6,544
Surgical Assist	25	25	1,891	1,919
Anaesthesia	118	116	10,552	11,189
Sub-Total	395	407	$ 39,641	$ 41,061
All Other Services[2]	133	152	4,814	5,783
TOTAL	7,726	7,883	$198,765	$210,510

1. Estimates of insured population as of October 1 are 862,100 for 1986-87 and 867,900 for 1987-88. These figures exclude 13,600 individuals in the Armed Forces or R.C.M.P. in 1986-87, and 13,400 individuals in 1987-88.

2. See note 1 on Tables 4.0 and 4.1.

Table 5.0

MSI Payments For Physicians Services

Expenditure Per Insured Person by County of Residence

Fiscal 1987-88

County	Persons[1] Insured	Expenditure Per Insured Person		
		General Practitioners	Specialists	Total
Annapolis	22,600	$ 98.68	$ 82.00	$180.68
Antigonish	19,000	100.23	75.28	175.51
Cape Breton	122,600	113.21	98.93	212.14
Colchester	45,300	106.67	82.62	189.29
Cumberland	34,700	119.75	86.84	206.58
Digby	21,900	111.56	68.20	179.76
Guysborough	12,700	108.03	84.99	193.02
Halifax	302,700	100.69	125.05	225.74
Hants[2]	37,500	119.41	103.69	223.10
Inverness	21,900	107.69	84.74	192.43
Kings	52,400	108.89	110.17	219.06
Lunenburg	46,500	109.32	92.29	201.61
Pictou	49,900	111.35	91.02	202.37
Queens	13,100	102.87	97.67	200.53
Richmond	11,700	136.35	75.13	211.49
Shelburne	17,300	111.49	81.43	192.92
Victoria	8,800	99.29	68.23	167.51
Yarmouth	27,300	108.41	88.20	196.61
TOTAL	867,900	$107.36	$103.15	$210.51

1. The distribution of insured population by county was based on 1986 census data. This distribution was then applied to an estimate of insured population on October 1, 1987. This estimate of 867,900 excludes 13,400 individuals employed in Armed Forces or R.C.M.P.

2. Expenditure by county is based on MSI county codes. In some instances persons who reside in one county have postal addresses in another county and in those instances MSI county codes would reflect the postal address. This problem is believed to have caused some distortion in expenditure per insured person in Hants County, where a few thousand residents of Halifax County have postal addresses.

Table 5.1

MSI Payments for Physicians Services

Utilization Data and Expenditure Per Patient By

County of Residence

Fiscal 1987-88

County	Persons[1] Insured	Beneficiaries[2]	Utilization Rate	Expenditure Per Patient
Annapolis	22,600	18,835	83.3	$216.79
Antigonish	19,000	17,274	90.9	193.05
Cape Breton	122,600	112,821	92.0	230.52
Colchester	45,300	40,529	89.5	211.58
Cumberland	34,700	31,233	90.0	229.52
Digby	21,900	18,596	84.9	211.70
Guysborough	12,700	11,025	86.8	222.35
Halifax	302,700	290,551	96.0	235.18
Hants[2]	37,500	37,941	100.0	220.51
Inverness	21,900	19,960	91.1	211.14
Kings	52,400	49,145	93.8	233.57
Lunenburg	46,500	40,650	87.4	230.62
Pictou	49,900	45,402	91.0	222.42
Queens	13,100	11,571	88.3	227.03
Richmond	11,700	10,650	91.0	232.34
Shelburne	17,300	15,168	87.7	220.03
Victoria	8,800	6,716	76.3	219.49
Yarmouth	27,300	24,999	91.6	214.71
TOTAL	867,900	788,085[3]	90.8	231.83

1. The distribution of insured population by county was based on 1986 census data. This distribution was then applied to an estimate of insured population on October 1, 1987. This estimate of 867,900 excludes 13,400 individuals employed in Armed Forces or R.C.M.P.

2. Beneficiary counts are based on MSI county codes. In some instances persons who reside in one county have postal addresses in another county and in those instances MSI county codes would reflect the postal address. This problem is believed to have caused some distortion in utilization rates in Hants County, where a few thousand residents of Halifax County have postal addresses. Expenditure per patient should not be affected by this problem, however.

3. Figures do not add up to total due to the fact that some beneficiaries were resident in more than one county throughout the year.

Table 6.0

Physicians Services

Distribution of Insured Persons by Number of Services Received

Number Of Services	Persons[1] 1986-87	Persons[1] 1987-88	Amount Paid[2] 1986-87	Amount Paid[2] 1987-88
Part A. Number of Insured Persons				
NIL	83,525	80,633	$ -	$ -
One	112,780	110,478	2,290,015	2,310,674
Two	97,731	97,154	3,977,877	4,060,707
Three	82,491	82,283	5,211,967	5,333,289
Four	69,041	69,504	6,035,806	6,211,626
Five	57,107	57,998	6,514,349	6,766,970
6 - 10	174,701	179,110	32,862,920	34,677,737
11 - 25	141,357	145,925	61,095,500	64,905,917
26 - 50	32,420	33,548	31,068,462	33,914,967
51 - 100	9,038	9,235	15,775,519	16,907,167
Over 100	1,909	2,032	6,479,648	7,591,767
TOTAL	862,100	867,900	$171,312,063	$182,680,821
Part B. Percentage Distribution				
NIL	9.7%	9.3%	-%	-%
One	13.1	12.7	1.4	1.3
Two	11.3	11.2	2.3	2.2
Three	9.6	9.5	3.0	2.9
Four	8.0	8.0	3.5	3.4
Five	6.6	6.7	3.8	3.7
6 - 10	20.3	20.6	19.2	19.0
11 - 25	16.4	16.8	35.7	35.5
30 - 50	3.8	3.9	18.1	18.6
51 - 100	1.0	1.1	9.2	9.2
Over 100	0.2	0.2	3.8	4.2
TOTAL	100.0%	100.0%	100.0%	100.0%

1. The table above includes all persons who received any insured service during the year that was reimbursed on a fee-for-service basis. Persons who change MSI registration numbers during the year are counted twice if they received services under each number.

   The number receiving NIL services is a residual calculated by subtracting the number of beneficiaries from estimates of the insured population.

2. Certain adjustments and services not rendered to individuals (e.g. immunization clinics) are not counted for this table and therefore total paid varies somewhat from totals reported elsewhere.

DISTRIBUTION OF INSURED POPULATION
BY NUMBER OF SERVICES RECEIVED
FISCAL YEAR 1987-88

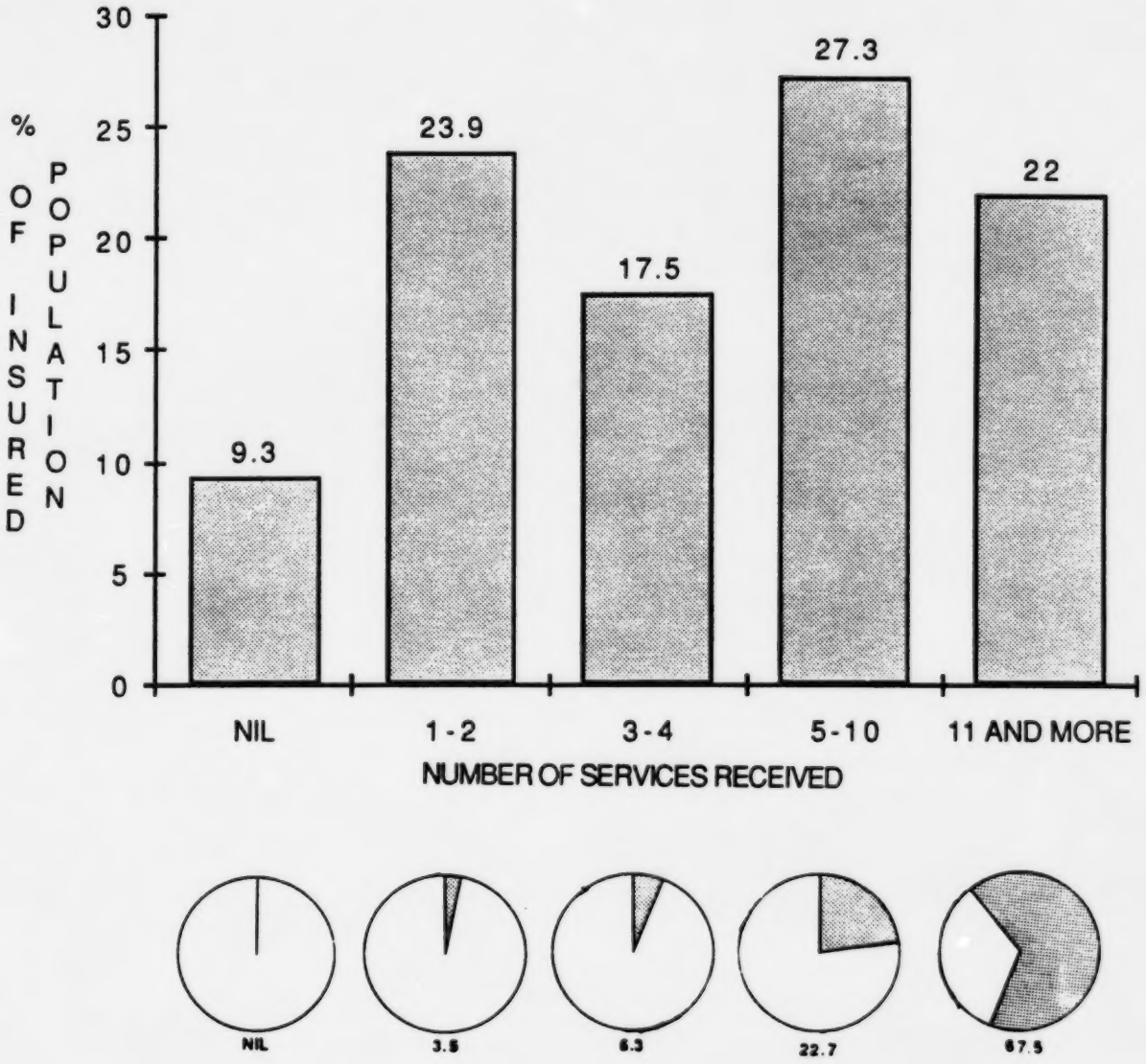


Figure 6

Table 6.1

Physicians Services

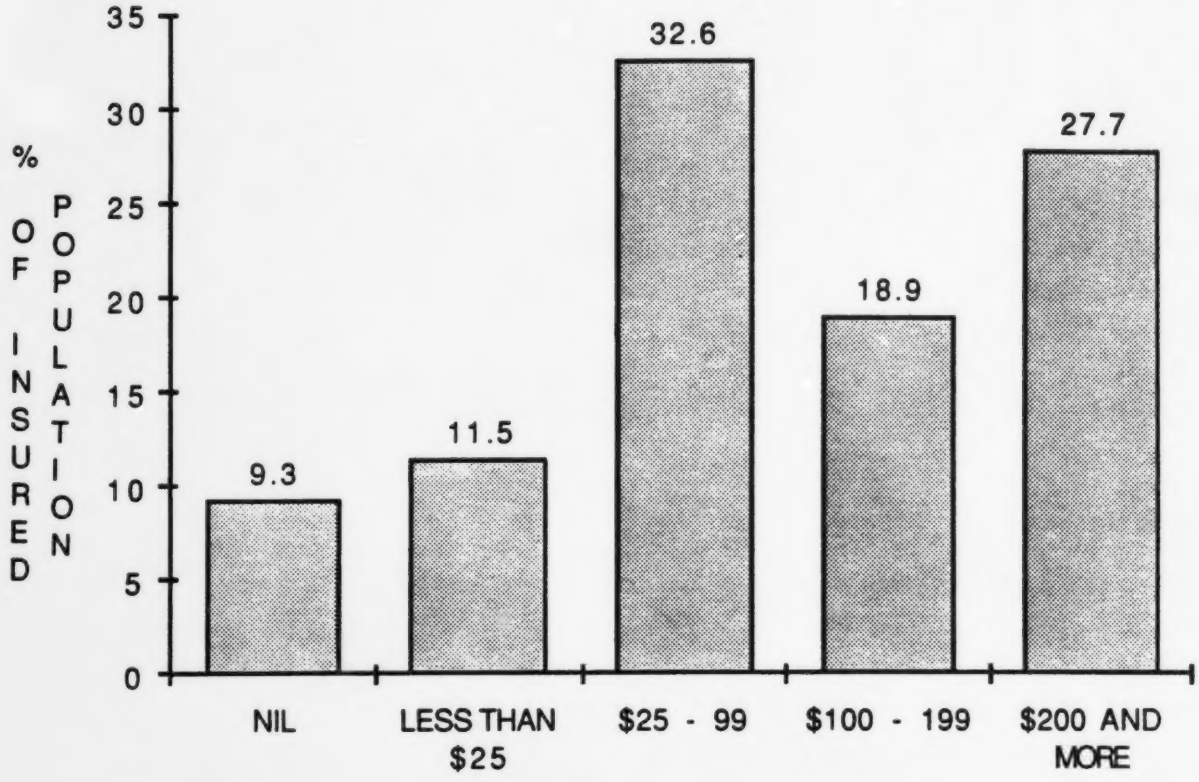
Distribution of Insured Persons by Amount Paid

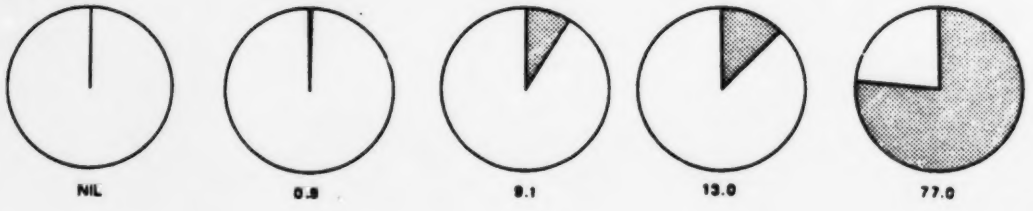
For Services Received

Dollar Value of Services	Persons[1] 1986-87	Persons[1] 1987-88	Amount Paid[2] 1986-87	Amount Paid[2] 1987-88
Part A. Number of Insured Persons				
NIL	83,525	80,633	$ -	$ -
$ 0.01 - $ 10.00	2,118	1,978	13,633	12,616
10.01 - 25.00	99,514	97,788	1,688,904	1,680,917
25.01 - 50.00	136,709	131,438	5,272,495	5,127,237
50.01 - 100.00	152,971	152,078	11,472,601	11,464,035
100.01 - 150.00	97,657	98,343	12,090,811	12,218,533
150.01 - 200.00	63,898	65,748	11,089,618	11,438,023
200.01 - 300.00	74,466	77,897	18,195,419	19,040,855
300.01 - 500.00	69,155	73,070	26,712,132	28,213,069
500.01 - $1000.00	55,244	59,063	38,360,396	41,009,156
Over $1000.00	26,843	29,864	46,416,054	52,476,380
TOTAL	862,100	867,900	$171,312,063	$182,680,821
Part B. Percentage Distribution				
NIL	9.7%	9.3%	-%	-%
$ 0.01 - $ 10.00	0.3	0.2	-	-
10.01 - 25.00	11.5	11.3	1.0	0.9
25.01 - 50.00	15.9	15.1	3.1	2.8
50.01 - 100.00	17.8	17.5	6.7	6.3
100.01 - 150.00	11.3	11.3	7.0	6.7
150.01 - 200.00	7.4	7.6	6.5	6.3
200.01 - 300.00	8.6	9.0	10.6	10.4
300.01 - 500.00	8.0	8.4	15.6	15.4
500.01 - $1000.00	6.4	6.8	22.4	22.5
Over $1000.00	3.1	3.5	27.1	28.7
TOTAL	100.0%	100.0%	100.0%	100.0%

Notes 1 and 2 - See footnotes to Table 6.0.

DISTRIBUTION OF INSURED POPULATION BY AMOUNT PAID FOR SERVICES RECEIVED FISCAL YEAR 1987-88





CORRESPONDING PERCENTAGE OF TOTAL PAID

Figure 7

Table 7.0

MSI Fee-For-Service Expenditure Per Insured Person

By Age and Sex

12 Months Ended March 31, 1988

Age Group	Insured[1] Population	Expenditure Per Insured		
		Male	Female	Total
0 - 4	60,000	$235.57	$199.28	$217.86
5 - 9	59,700	127.54	109.48	118.66
10 - 14	64,700	90.71	39.16	89.96
15 - 19	68,300	96.86	156.78	125.81
20 - 24	79,200	91.64	217.11	153.30
25 - 29	76,100	103.45	280.92	192.56
30 - 34	70,300	121.54	263.66	193.74
35 - 39	71,200	123.38	216.82	170.11
40 - 44	54,300	157.72	241.07	199.17
45 - 49	42,800	180.33	258.93	219.58
50 - 54	39,700	213.90	250.04	232.00
55 - 59	37,400	270.34	267.75	269.00
60 - 64	37,200	322.27	283.62	301.92
65 - 69	35,000	387.85	325.05	353.68
70 - 74	29,800	424.69	374.28	396.78
75+	42,200	541.35	458.57	490.21
TOTAL	867,900	$180.74	$239.44	$210.52

1. The insured population in each age group was estimated as of October 1, 1987 by extrapolating from 1981 and 1986 census data. This estimate of 867,900 excludes 13,400 individuals employed in Armed Forces or R.C.M.P. Population estimates above are rounded to the nearest 100, while expenditure per insured was calculated from unrounded data.

MSI FEE FOR SERVICE EXPENDITURE PER INSURED PERSON
BY AGE AND SEX
12 MONTHS ENDED MARCH 31, 1988

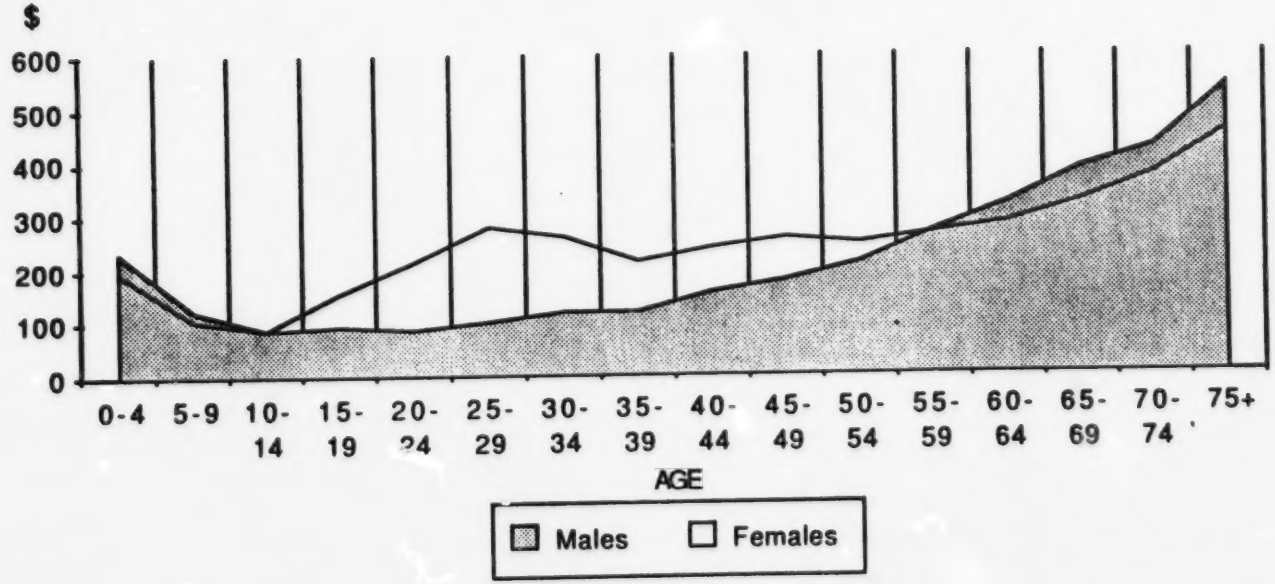


Figure 8

Table 8.0

Physicians Services

MSI Payments to Institutions

For Services Performed by Salaried Physicians[1]

By Physician's Specialty

Physician	Amount Paid[2] 12 Months Ended March 31, 1987	Amount Paid[2] 12 Months Ended March 31, 1988	% Increase Amount Paid
General Practice	$3,875,388	$2,992,173	-22.8
Psychiatry	3,300,126	4,064,434	23.2
Other	122,348	64,928	-46.9
TOTAL	$7,297,862	$7,121,535	- 2.4

1. Data in this table include all amounts actually paid during fiscal 1987-88. Data reported elsewhere are on an incurred basis and include an estimate of amounts incurred but not billed at year end.

2. These figures include the following for overhead expenses:

	1986-87	1987-88
General Practice	$ 640,532	$ 501,344
Psychiatry	604,088	747,228
Other	20,040	10,020
TOTAL	$1,264,660	$1,258,592

NOVA SCOTIA MEDICAL SERVICES INSURANCE

1987 - 1988

SECTION THREE

DENTAL SERVICES

Table 1

MSI Dental Plans

Payment and Utilization Summary

PAYMENT SUMMARY

	1986-87	1987-88
Children's Dental & Dental Surgical[1]		
- Services in Nova Scotia	$14,004,147	$14,732,808
- Services Outside Nova Scotia	13,041	12,030
TOTAL	$14,017,188	$14,744,838
Special Dental Programs[2]	244,652	229,335
TOTAL Dental Payments	$14,261,840	$14,974,173

UTILIZATION SUMMARY

	Dental Surgical		Children's Dental	
	1986-87	1987-88	1986-87	1987-88
- Services Rendered	31,932	32,722	521,044	513,592
- Amount Paid	$2,336,770	$2,575,378	$11,680,418	$12,169,460
- Persons Insured	862,100	867,900	204,100	201,000
- Persons Receiving Insured Services (Beneficiaries)	10,295	10,560	127,325	126,968
- Percent of Persons Insured	1.2%	1.2%	62.4%	63.2
- Services Per Insured Person	.04	.04	2.55	2.56
- Paid Per Insured Person	$2.71	$2.97	$57.23	$60.54
- Services Per Beneficiary	3.10	3.10	4.09	4.05
- Paid Per Beneficiary	$226.98	$243.88	$91.74	$95.85

1. The Children's Dental Plan covers all children under 16 years of age.

2. Special Dental Programs include persons who have a cleft palate; in-hospital services to persons who are severely mentally retarded; and children at the Halifax School For the Blind born prior to 1967. Amounts paid were:

	1986-87	1987-88
Cleft Palate	$213,314	$199,011
Mental Retardation	30,717	29,382
School For The Blind	621	942

Additional information on the Cleft Palate Plan is reported in Tables 15 to 17.

Table 2

MSI Children's Dental Plan

Payments to Dentists by Area

County	April 1, 1986 to March 31, 1987 Dentists Paid	Paid	Percent Of Total Paid	April 1, 1987 to March 31, 1988 Dentists Paid	Paid	Percent Of Total Paid
Annapolis	7	$ 235,845	2.0%	6	$ 299,294	2.5%
Antigonish	7	369,617	3.2	8	424,281	3.5
Cape Breton	44	1,896,484	16.2	42	1,900,934	15.6
Colchester	16	585,702	5.0	16	516,202	4.2
Cumberland	11	423,605	3.6	10	405,207	3.3
Digby	5	278,966	2.4	6	277,659	2.3
Guysborough	3	67,275	0.6	3	78,654	0.6
Halifax	178	4,303,543	36.9	192	4,550,022	37.4
Hants	9	434,627	3.7	9	442,960	3.6
Inverness,[1] Richmond & Victoria	9	610,308	5.2	10	605,756	5.0
Kings	21	671,044	5.7	21	705,948	5.8
Lunenburg	13	559,194	4.8	14	663,313	5.5
Pictou	15	675,366	5.8	15	721,896	5.9
Queens	3	137,432	1.2	4	153,023	1.3
Shelburne	3	162,945	1.4	3	141,243	1.2
Yarmouth	6	264,125	2.3	7	278,230	2.3
TOTAL	350	$11,676,078	100.0%	366	$12,164,622	100.0%
Out-Of-Province	-	4,340	-	-	4,838	-
GRAND TOTAL	350	$11,680,418	-	366	$12,169,460	-
Payments to Urban Areas						
Halifax-Dartmouth Urban	176	4,195,666	35.9	189	4,363,338	35.9
Sydney City	26	869,575	7.4	24	825,194	6.8
TOTAL	202	$5,065,241	43.4	213	$5,188,532	42.7

1. Payments were made to one dentist in Victoria, and two in Richmond county in 1987-88. Payments were made to one dentist in Victoria, and one in Richmond in 1986-87. These counties were combined with adjacent counties for reporting purposes to preserve confidentiality.

2. The Halifax-Dartmouth urban area includes the area within a perimeter bounded by Halifax, Middle Sackville and Dartmouth.

Table 3

MSI Children's Dental Plan

Amount Paid and Expenditure Per Insured Person[1]

1986-87 and 1987-88

Age	Amount Paid 1986-87	Amount Paid 1987-88	Expenditure Per Insured Person[1] 1986-87	Expenditure Per Insured Person[1] 1987-88	% Change
Less Than 1	$ 1,375	$ 1,571	$ .11	$ .13	18.2
1	20,295	23,659	1.64	1.94	18.3
2	123,924	166,991	10.00	13.58	35.8
3	408,743	496,225	33.23	40.02	20.4
4	579,612	662,725	46.74	53.88	15.3
5	713,165	762,456	58.46	61.49	5.2
6	838,354	891,096	67.61	73.64	8.9
7	982,706	1,018,983	79.89	82.18	2.9
8	1,000,036	1,049,500	81.30	84.64	4.1
9	954,766	985,820	78.26	80.80	3.2
10	898,628	917,638	70.21	75.22	7.1
11	868,592	905,797	66.81	70.77	5.9
12	883,175	915,581	68.46	70.43	2.9
13	921,500	968,759	68.26	75.10	10.0
14	1,005,125	1,051,329	73.37	77.88	6.1
15	1,353,988	1,241,692	92.11	90.63	- 1.6
16	126,434	109,638	-	-	-
TOTAL	$11,680,418	$12,169,460	$57.23	$60.54	5.8

1. Insured population in 1987 is shown in Table 4. Coverage for 16 year olds terminates at the end of the month during which they reach age 16.

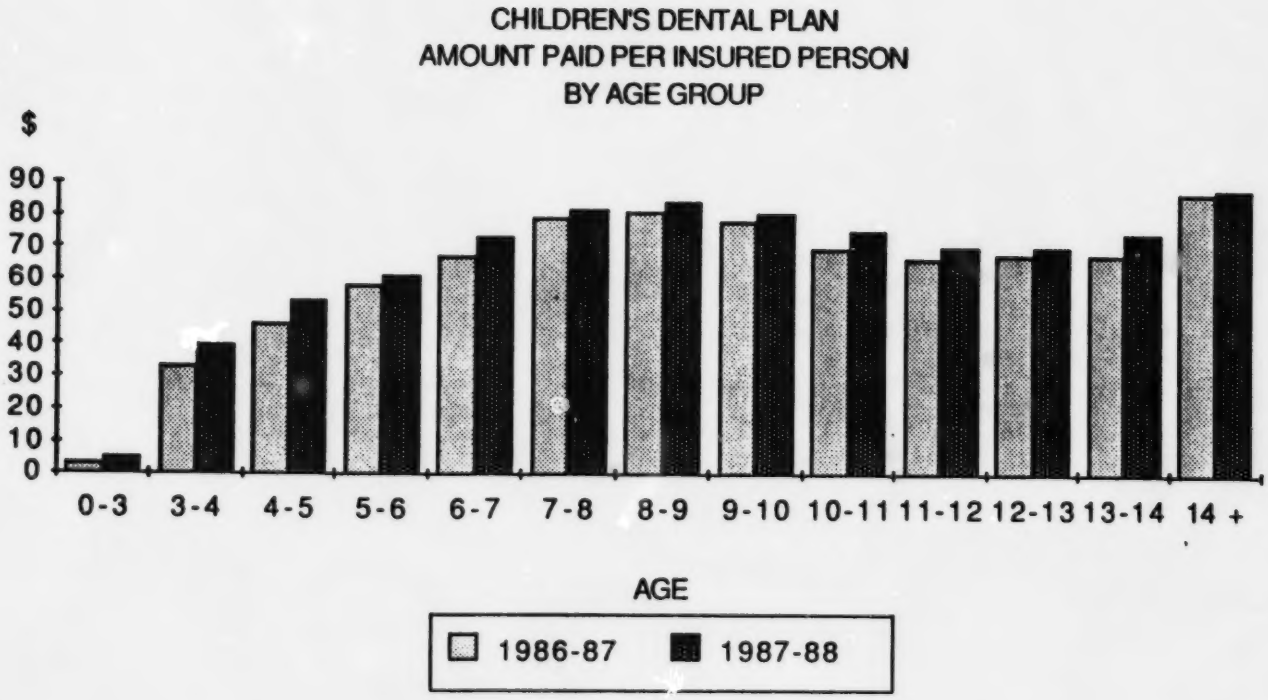

CHILDREN'S DENTAL PLAN
AMOUNT PAID PER INSURED PERSON
BY AGE GROUP
$
90
80
70
60
50
40
30
20
10
0
0-3
3-4
4-5
5-6
6-7
7-8
8-9
9-10
10-11
11-12
12-13
13-14
14 +
AGE
1986-87
1987-88

Figure 9

Table 4

MSI Children's Dental Plan

Utilization Rates and Expenditure Per Beneficiary

April 1, 1987 to March 31, 1988

Age	Insured[1]	Beneficiaries[2]	Utilization Rate	Expenditure Per Beneficiary
Less Than 1	12,200	64	0.5	$24.55
1	12,200	500	4.1	47.32
2	12,300	2,571	20.9	64.95
3	12,400	7,490	60.4	66.25
4	12,300	8,650	70.3	76.62
5	12,400	9,161	73.9	83.23
6	12,100	9,755	80.6	91.35
7	12,400	10,033	80.9	101.56
8	12,400	10,086	81.3	104.06
9	12,200	9,662	79.2	102.03
10	12,200	9,835	80.6	93.30
11	12,800	9,942	77.7	91.11
12	13,000	9,694	74.6	94.45
13	12,900	9,542	74.0	101.53
14	13,500	9,738	72.1	107.96
15	13,700	9,746	71.1	127.41
16	-	499	-	219.72
TOTAL	201,000	126,968	63.2	$95.85
Ages 3 to 16	164,300	123,833	75.4	$96.72

1. Insured population is the estimated population as of December 1987. Population estimates were derived from Family Allowance Data.

2. Children who received services before and after a birthday are counted as of the youngest age. Consequently, the number of children who received services after reaching age 16 may be somewhat higher than shown.

Table 5

Children's Dental Plan Expenditure

For Children Aged 3 and Over

By Area of Residence

April 1, 1987 to March 31, 1988

County	Insured[1] Population	Amount Paid	Expenditure Per Insured
Annapolis	4,200	$ 296,227	$70.53
Antigonish	4,400	368,059	83.65
Cape Breton	24,900	1,882,470	75.60
Colchester	8,500	555,021	65.30
Cumberland	6,200	445,589	71.87
Digby	3,800	250,559	65.94
Guysborough	2,600	194,885	74.96
Halifax	53,500	3,829,993	71.59
Hants	7,700	630,610	81.90
Inverness	4,800	356,149	74.20
Kings	10,300	737,355	71.59
Lunenburg	8,100	587,267	72.50
Pictou	10,300	753,639	73.17
Queens	2,300	171,326	74.49
Richmond	2,500	226,388	90.56
Shelburne	3,400	292,145	85.93
Victoria	1,800	134,513	74.73
Yarmouth	5,000	265,047	53.01
TOTAL	164,300	$11,977,242	$72.90

1. Insured population by county was estimated by applying the population distribution of children aged 3 to 15 as of the 1986 census to the insured population shown in Table 4.

2. The breakdown of expenditure by county is based on MSI county codes. In some instances persons who reside in one county have postal addresses in another county and in those instances MSI county codes would reflect the postal address. This problem is believed to have caused some distortion in the amount paid associated with Hants county, given that some residents of Halifax county have postal addresses in Hants.

Table 6

Children's Dental Plan

Utilization Rates and Expenditure Per Patient

For Children Aged 3 and Over

By Area of Residence

April 1, 1987 to March 31, 1988

County	Insured[1] Population	Beneficiaries[2]	Utilization Rate	Expenditure Per Patient
Annapolis	4,200	3,106	74.0	$ 95.37
Antigonish	4,400	3,694	84.0	99.64
Cape Breton	24,900	18,138	72.8	103.79
Colchester	8,500	6,286	74.0	88.29
Cumberland	6,200	4,139	66.8	107.66
Digby	3,800	2,970	78.2	84.36
Guysborough	2,600	1,645	63.3	118.47
Halifax	53,500	41,795	78.1	91.64
Hants	7,700	6,704	87.1	94.06
Inverness	4,800	3,428	71.4	103.89
Kings	10,300	8,117	78.8	90.84
Lunenburg	8,100	5,758	71.1	101.99
Pictou	10,300	7,772	75.5	96.97
Queens	2,300	1,604	69.7	106.81
Richmond	2,500	1,843	73.7	122.84
Shelburne	3,400	2,483	73.0	117.66
Victoria	1,800	1,160	64.4	115.96
Yarmouth	5,000	3,400	68.0	77.96
TOTAL	164,300	124,042	75.5	$ 96.56

1. Insured population by county was estimated by applying the population distribution of children aged 3 to 15 as of the 1986 census to the insured population shown in Table 4.

2. Data in Table 4 shows 123,833 beneficiaries 3 years of age or over. Children who received services both before and after their third birthday were shown as age 2 in Table 4, but are included in the 3 and over group in this table.

   Qualifications in Table 5, Note 2, apply to the distribution of beneficiaries by county.

Table 7

MSI Children's Dental Plan

Services and Payments by Type of Service

1986-87 and 1987-88

	Services			Paid		
	1986-87	1987-88	Percent Change	1986-87	1987-88	Percent Change
Diagnostic	198,396	201,523	1.6	$ 2,680,695	$ 2,740,244	2.2
Percent	38.4	39.6		23.3	22.9	
Preventive	107,641	108,492	0.8	2,127,037	2,363,629	11.1
Percent	20.8	21.3		18.5	19.7	
Preventive Orthodontics	3,222	3,530	9.6	269,714	300,404	11.4
Percent	0.6	0.7		2.3	2.5	
Restorative	172,049	159,007	- 7.6	5,198,633	5,303,123	2.0
Percent	33.3	31.2		45.2	44.3	
Oral Surgery	27,984	28,599	2.2	701,491	744,755	6.2
Percent	5.4	5.6		6.1	6.2	
Endodontics	7,244	7,101	- 2.0	500,569	488,059	- 2.5
Percent	1.4	1.4		4.4	4.1	
Other[1]	756	1,317	74.2	28,198	35,232	24.9
Percent	0.1	0.2		0.2	0.3	
Sub-Total	517,292	509,569	- 1.5	$11,506,337	$11,975,446	4.1
Percent	100.0	100.0		100.0	100.0	
Lab Fees	3,752	4,023	7.2	174,081	194,014	11.5
TOTAL	521,044	513,592	- 1.4	$11,680,418	$12,169,460	4.2

1. Includes Periodontics and Prosthetics:

	Services		Paid	
	1986-87	1987-88	1986-87	1987-88
Periodontics	684	1,262	$18,316	$27,931
Prosthetics	72	55	$ 9,882	$ 7,301

NOTE: As of November 1, 1982 coverage for preventive orthodontics was limited to space maintainers.

Table 8

Children's Dental Plan

Summary of Services by Age and Type of Service

(A) Total Services April 1, 1987 to March 31, 1988[1]

Age	Diagnostic	Preventive	Preventive Orthodontics	Restorative	Oral Surgery	Endodontics	Total[2]
Less Than 1	71	1	1	2	5	1	81
1	584	84	2	190	39	13	915
2	2,996	1,529	36	1,576	143	146	6,435
3	8,994	5,884	86	5,285	265	400	20,921
4	11,790	7,442	124	8,620	470	753	29,230
5	14,102	7,887	187	10,582	1,245	819	34,834
6	15,648	8,426	338	12,396	2,414	832	40,079
7	16,486	8,824	585	14,325	3,115	807	44,185
8	16,842	8,853	649	14,308	3,304	739	44,765
9	16,106	8,621	579	12,230	3,425	635	41,667
10	16,416	8,798	455	9,937	3,823	331	39,875
11	16,448	8,765	287	9,719	3,588	274	39,219
12	16,092	8,458	172	11,363	2,886	202	39,307
13	15,942	8,371	74	13,304	1,787	277	39,933
14	16,229	8,300	31	14,968	1,212	366	41,327
15	15,993	7,886	43	18,479	833	456	43,933
16	651	363	14	1,723	45	50	2,863
TOTAL	201,390	108,492	3,663	159,007	28,599	7,101	509,569

(B) Percentage Distribution

Age	Diagnostic	Preventive	Preventive Orthodontics	Restorative	Oral Surgery	Endodontics	Total
Less Than 1	-	-	-	-	-	-	-
1	0.3	0.1	0.1	0.1	0.1	0.2	0.2
2	1.5	1.4	1.0	1.0	0.5	2.1	1.3
3	4.5	5.4	2.4	3.3	0.9	5.6	4.1
4	5.9	6.9	3.4	5.4	1.6	10.6	5.7
5	7.0	7.3	5.1	6.7	4.4	11.5	6.8
6	7.7	7.8	9.2	7.8	8.4	11.7	7.9
7	8.2	8.1	16.0	9.0	10.9	11.4	8.7
8	8.4	8.2	17.7	9.0	11.6	10.4	8.8
9	8.0	7.9	15.8	7.7	12.0	8.9	8.2
10	8.1	8.1	12.4	6.3	13.4	4.7	7.8
11	8.2	8.1	7.8	6.1	12.5	3.9	7.7
12	8.0	7.8	4.7	7.1	10.1	2.8	7.7
13	7.9	7.7	2.0	8.4	6.3	3.9	7.8
14	8.1	7.6	0.8	9.4	4.2	5.2	8.1
15	7.9	7.3	1.2	11.6	2.9	6.4	8.6
16	0.3	0.3	0.4	1.1	0.2	0.7	0.6
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1. Lab fees are not counted as services in this table.
2. Periodontics and prosthetics are included in the total column only.

Table 9

Children's Dental Plan

Summary of Amounts Paid by Age and Type of Service

(A) Amounts Paid April 1, 1987 to March 31, 1988[1]

Age	Diagnostic	Preventive	Preventive Orthodontics	Restorative	Oral Surgery	Endodontics	Total[2]
Less Than 1	$ 1,280	$ 20	$ 20	$ 111	$ 120	$ 20	$ 1,571
1	11,406	1,786	278	8,273	1,257	612	23,659
2	60,720	32,713	4,551	59,530	4,503	4,850	166,991
3	169,960	126,510	12,029	167,005	7,883	12,753	496,225
4	182,445	161,310	16,601	266,139	12,533	23,110	662,725
5	198,141	171,744	22,644	313,638	31,525	24,438	762,456
6	210,471	183,868	38,371	371,406	61,725	24,814	891,096
7	216,967	192,425	68,069	436,123	79,690	25,065	1,018,983
8	218,628	193,263	76,691	443,063	84,992	31,781	1,049,500
9	207,704	188,017	71,370	392,256	87,277	37,940	985,820
10	210,404	192,134	55,506	331,844	98,912	26,685	917,638
11	210,917	191,313	34,333	338,532	91,060	35,486	905,797
12	205,606	184,823	20,429	394,765	74,240	31,974	915,581
13	204,343	182,622	7,451	472,976	48,147	47,922	968,759
14	209,185	181,125	2,685	552,608	33,211	66,270	1,051,329
15	208,469	172,114	3,720	732,234	26,602	89,993	1,241,692
16	8,395	7,842	4,279	77,924	1,362	9,353	109,638
TOTAL	$2,735,041	$2,363,629	$439,027	$5,358,427	$745,039	$493,066	$12,169,460

(B) Percentage Distribution

Age	Diagnostic	Preventive	Preventive Orthodontics	Restorative	Oral Surgery	Endodontics	Total
Less Than 1	0.1	-	-	-	-	-	-
1	0.4	0.1	0.1	0.2	0.2	0.1	0.2
2	2.2	1.4	1.0	1.1	0.6	1.0	1.4
3	6.2	5.3	2.7	3.1	1.0	2.6	4.1
4	6.7	6.8	3.8	5.0	1.7	4.7	5.5
5	7.2	7.3	5.2	5.8	4.2	5.0	6.3
6	7.7	7.8	8.7	6.9	8.3	5.0	7.3
7	7.9	8.1	15.5	8.1	10.7	5.1	8.4
8	8.0	8.2	17.5	8.3	11.4	6.4	8.6
9	7.6	8.0	16.3	7.3	11.7	7.7	8.1
10	7.7	8.1	12.6	6.2	13.3	5.4	7.5
11	7.7	8.1	7.8	6.3	12.2	7.2	7.4
12	7.5	7.8	4.7	7.4	10.0	6.5	7.5
13	7.5	7.7	1.7	8.8	6.5	9.7	8.0
14	7.7	7.7	0.6	10.3	4.4	13.4	8.6
15	7.6	7.3	0.8	13.7	3.6	18.3	10.2
16	0.3	0.3	1.0	1.5	0.2	1.9	0.9
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1. Lab fees are shown by type of service in this table. They are shown separately in Table 7.
2. Periodontics and prosthetics are included in the total column only.

CHILDREN'S DENTAL PLAN
DISTRIBUTION OF PAYMENTS BY TYPE OF SERVICE AND AGE GROUP

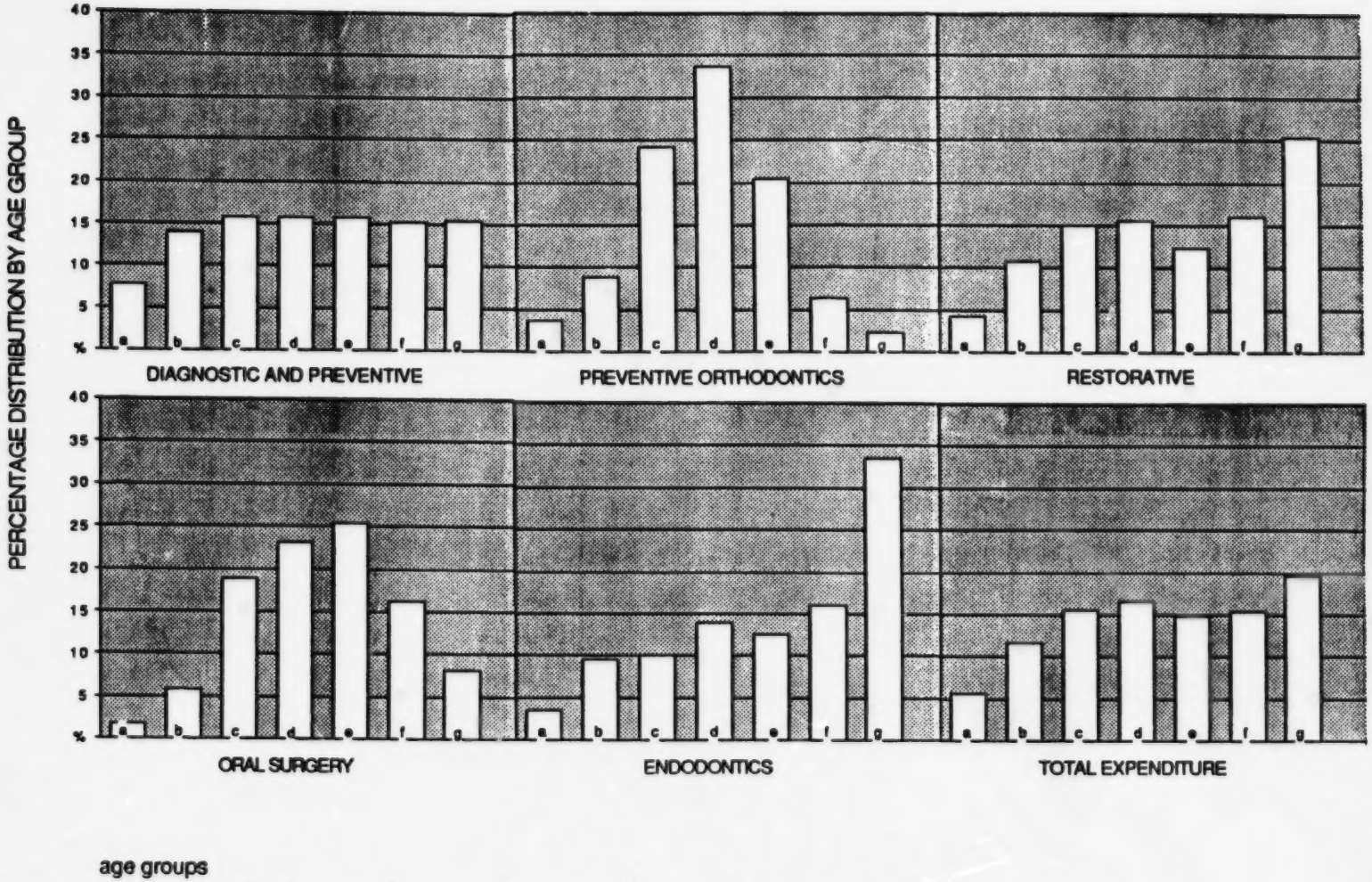


Figure 10

Table 10

MSI Dental Surgical Plan

Payments to Dentists by County

April 1, 1987 to March 31, 1988

County	Number Of Dentists	Amount Paid	Percent Of Total
Annapolis	3	$ 2,177	0.1
Antigonish	2	13,137	0.5
Cape Breton	6	214,372	8.4
Colchester	3	16,491	0.6
Cumberland	5	12,564	0.5
Digby	2	288	-
Guysborough	-	-	-
Halifax	17	1,852,610	72.1
Hants	4	10,797	0.4
Inverness,[1] Richmond & Victoria	2	15,257	0.6
Kings	6	412,769	16.1
Lunenburg	3	9,180	0.4
Pictou	5	5,559	0.2
Queens	1	529	-
Shelburne	-	-	-
Yarmouth	1	2,456	0.1
TOTAL	60	$2,568,186	100.0
Out-Of-Province	-	7,192	-
GRAND TOTAL	60	$2,575,378	-

1. Counties where the number of dentists paid under the Children's Dental and Dental Surgical Plans was less than three are combined to preserve confidentiality.

Table 11

MSI Dental Surgical Plan

Amount Paid by Type of Service

1986-87 and 1987-88

	April 1986 to March 1987		April 1987 to March 1988		
	Paid	% Of Dental Surgical	Paid	% Of Dental Surgical	Percent Change
Surgical Removal of Erupted Teeth	$ 157,034	6.7%	$ 167,992	6.5%	7.0%
Surgical Removal of Impacted Teeth	1,461,317	62.5	1,620,386	62.9	10.9
Surgical Removal of Residual Roots	87,991	3.8	92,270	3.6	4.9
Correction of Prognathism	156,288	6.7	166,475	6.5	6.5
Correction of Micronathism	181,814	7.8	215,930	8.4	18.8
Other Services	292,326	12.5	312,325	12.1	6.8
TOTAL	$2,336,770	100.0%	$2,575,378	100.0%	10.2%

Table 12

Dental Surgical Plan

Distribution by Age

April 1, 1987 to March 31, 1988

Age	Patients	Services	Amount Paid	Paid Per Patient
Less Than 10	251	323	$ 21,195	$ 84.44
10 - 14	567	1,766	170,535	300.77
15 - 19	3,255	12,182	961,036	295.25
20 - 24	2,529	8,473	618,862	244.71
25 - 29	1,352	3,952	314,245	232.43
30 - 34	768	2,001	169,234	220.36
35 - 39	439	1,075	98,200	223.69
40 - 44	313	691	52,534	167.84
45 - 49	218	515	37,902	173.86
50 - 54	170	387	29,687	174.63
55 - 59	182	353	27,594	151.62
60 - 64	141	289	25,728	182.47
65 - 69	146	304	21,470	147.05
70 +	229	411	27,156	118.59
TOTAL	10,560	32,722	$2,575,378	$243.88

Table 13

Payments to Nova Scotia Dentists by Specialty

April 1, 1987 to March 31, 1988

Children's Dental Plan

	Fiscal 1986-87		Fiscal 1987-88		
Specialty	Dentists	Paid	Dentists	Paid	Percent Change
General Practice	311	$10,992,774	320	$11,349,955	3.2%
Endodontics	3	58,762	5	64,718	10.1
Orthodontics	10	11,817	10	13,329	12.8
Oral Surgery	11	25,150	11	28,676	14.0
Pedodontics	6	574,239	7	691,910	20.5
Periodontics	6	11,914	8	13,854	16.3
Prosthetics	3	1,422	5	2,180	53.3
TOTAL	350	$11,676,078	366	$12,164,622	4.2

Dental Surgical

	Fiscal 1986-87		Fiscal 1987-88		
Specialty	Dentists	Paid	Dentists	Paid	Percent Change
General Practice	51	$ 106,742	44	$ 116,692	9.3%
Orthodontics	2	3,490	1	100	- 97.1
Oral Surgery	12	2,214,427	11	2,443,705	10.4
Pedodontics	2	3,156	4	7,689	143.6
Periodontics	1	254	-	-	N/A
Prosthetics	-	-	-	-	N/A
TOTAL	68	$2,328,069	60	$2,568,186	10.3

Table 14

MSI Dental Plan

Payments to Dentists, by Payment Range

1986-87 and 1987-88

	Less Than $5,000		$5,000 -9,999		$10,000 -14,999		$15,000 -19,999		$20,000 -29,999		$30,000 -39,999		$40,000 -49,999		$50,000 -99,999		$100,000 And Over		Total	
	87	88	87	88	87	88	87	88	87	88	87	88	87	88	87	88	87	88	87	88
Children's Dental																				
General Practitioners	42	39	30	29	25	29	29	24	34	46	34	32	25	31	83	80	9	10	311	320
Specialists	29	34	1	2	2	2	1	2	2	1	-	-	1	1	1	2	2	2	39	46
TOTAL	71	73	31	31	27	31	30	26	36	47	34	32	26	32	84	82	11	12	350	366
Dental Surgical																				
General Practitioners	45	37	2	3	3	3	1	1	-	-	-	-	-	-	-	-	-	-	51	44
Specialists	6	5	-	1	-	-	1	-	-	-	-	-	-	-	-	-	10	10	17	16
TOTAL	51	42	2	4	3	3	2	1	-	-	-	-	-	-	-	-	10	10	68	60

CHILDREN'S DENTAL PLAN
DISTRIBUTION OF DENTISTS BY PAYMENT RANGE

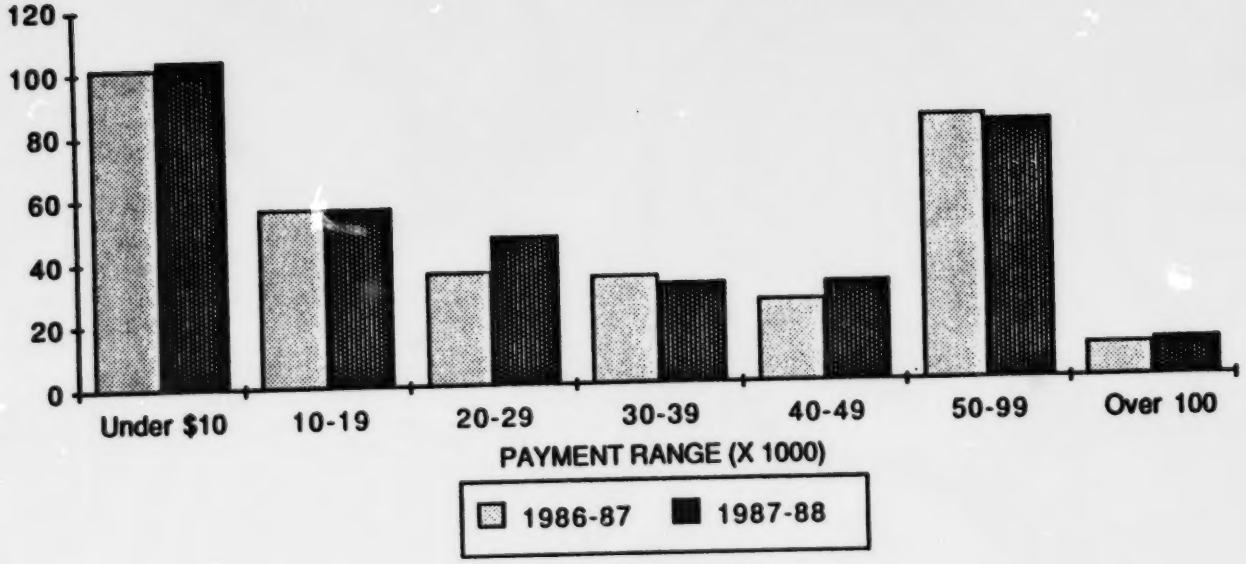


Figure 11

Table 15
Cleft Palate Plan
Payment and Utilization Summary
April 1, 1987 to March 31, 1988

	1986-87	1987-88	Percent Change
Children Insured by Both the Cleft Palate Program and the Children's Dental Plan			
Services	1,878	1,671	-11.0
Amount Paid	$136,029	$110,174	-19.0
Persons Not Insured by the Children's Dental Plan			
Services	909	829	- 8.8
Amount Paid	$ 77,285	$ 84,497	9.3
Retroactive Payment[1]	-	$ 4,340	N/A
Total Paid	$213,314	$199,011	- 6.7
Persons Registered for Coverage	563	581	3.2
Expenditure Per Insured	$378.89	$342.53	- 9.6
Beneficiaries	415	426	2.7
Insured by the Children's Dental Plan	303	310	2.3
Not Insured by the Children's Dental Plan	112	116	3.6
Percent of Insured Persons who Received Benefits	73.7%	73.3%	
Expenditure Per Beneficiary	$514.01	$467.16	- 9.1

1. Tables 16-17 do not include the retroactive payment made in October, 1987.

Table 16

Distribution of Cleft Palate Expenditure Services And Payments by Type of Service 1986-87 and 1987-88

	Services			Paid		
	1986-87	1987-88	Percent Change	1986-87	1987-88	Percent Change
Diagnostic	816	857	5.0	$ 14,070	$ 15,752	12.0
Percent	30.2	35.0		6.9	8.5	
Preventive	296	293	- 1.0	5,699	5,785	1.5
Percent	10.9	12.0		2.8	3.1	
Orthodontics	620	561	- 9.5	118,268	117,171	- 0.9
Percent	22.9	22.9		58.2	62.8	
Restorative	614	408	-33.6	20,904	15,139	-27.6
Percent	22.7	16.6		10.3	8.1	
Oral Surgery	119	147	23.5	3,173	3,790	19.4
Percent	4.4	6.0		1.6	2.0	
Endodontics & Periodontics	48	54	12.5	6,715	4,406	-34.4
Percent	1.8	2.2		3.3	2.4	
Prosthetics	63	71	12.7	13,206	11,804	-10.6
Percent	2.3	2.9		6.5	6.3	
Dental Surgery	129	58	-55.0	21,258	12,630	-40.6
Percent	4.8	2.4		10.4	6.8	
Sub-Total	2,705	2,449	- 9.5	$203,293	$186,477	- 8.3
Percent	100.0	100.0		100.0	100.0	
Lab Fees	82	51	-37.8	10,021	8,194	-18.2
TOTAL	2,787	2,500	-10.3	$213,314	$194,671	- 8.7

Table 17
Distribution of Cleft Palate Expenditure
By Age of Patients
April 1, 1987 to March 31, 1988[1]

Age	Patients	Percent	Paid	Percent	Paid Per Patient
0 - 9	178	41.8	$ 14,782	7.6	$ 83.04
10 - 19	185	43.4	123,685	63.5	668.57
20 - 22	32	7.5	26,050	13.4	814.06
23 +	31	7.3	30,154	15.5	972.71
TOTAL	426	100.0	$194,671	100.0	$ 456.97

1. As of October 31, 1984, eligibility for the Cleft Palate Plan terminates at age 23. Extensions are sometimes granted at the discretion of the Health Services & Insurance Commission.

NOVA SCOTIA MEDICAL SERVICES INSURANCE

1987-88

SECTION FOUR

OPTOMETRIC SERVICES

Table 1

Optometric Services

Payment and Utilization Summary

	1986-87	1987-88	Percentage Change
PAYMENT SUMMARY			
- Payments to Optometrists In Nova Scotia	$3,219,866	$3,614,228	12.2
- Out-Of-Province	12,227	12,126	- 0.8
TOTAL	$3,232,093	$3,626,354	12.2
UTILIZATION SUMMARY			
- Services Rendered	118,618	129,176	8.9
- Persons Insured[1]	862,100	867,900	0.7
- Persons Receiving Services (Beneficiaries)	114,751	125,061	9.0
- Percentage of Persons Insured	13.3	14.4	
- Services Per 1,000 Insured	138	149	8.0
- Expenditure Per 1,000 Insured	$3,749	$4,178	11.4
- Services Per 1,000 Beneficiaries	1,034	1,033	- 0.1
- Expenditure Per 1,000 Beneficiaries	$28,166	$28,997	3.0

1. Estimates of insured population as of October 1 are 862,100 for 1986-87 and 867,900 for 1987-88. These figures exclude 13,600 individuals in the Armed Forces or R.C.M.P. in 1986-87, and 13,400 individuals in 1987-88.

Table 2

Optometric Services

Optometric Services In Urban and Rural Areas[1]

	1986-87	1987-88
Number of Optometrists Paid		
- Urban	29	27
- Rural	29	26
TOTAL	58	53
Number of Services Paid		
- Urban	57,468	63,441
- Rural	60,704	65,311
- Out-of-Province	446	424
TOTAL	118,618	129,176

Amount Paid

	1986-87	% Of Total	1987-88	% Of Total
- Urban	$1,565,226	48.4	$1,780,760	49.1
- Rural	1,654,640	51.2	1,833,468	50.6
- Out-of-Province	12,227	0.4	12,126	0.3
TOTAL	$3,232,093	100.0	$3,626,354	100.0

1. Urban areas are defined as areas with population over 35,000. These areas include: Sydney Urban Area within a perimeter bounded by North Sydney, Sydney City and Glace Bay; and the Halifax-Dartmouth Urban Area within a perimeter bounded by Halifax, Middle Sackville and Dartmouth.

Table 3

Optometric Services

Number of Optometrists Paid, by Payment Range

1986-87 and 1987-88

Location	Less Than $20,000		$20,000 -39,999		$40,000 -59,999		$60,000 -79,999		$80,000 And Over		Total	
	87	88	87	88	87	88	87	88	87	88	87	88
Urban	4	3	3	2	10	5	5	7	7	10	29	27
Rural	5	2	6	2	6	8	5	4	7	10	29	26
TOTAL	9	5	9	4	16	13	10	11	14	20	58	53

OPTOMETRIC SERVICES
NUMBER OF OPTOMETRISTS PAID
BY PAYMENT RANGE

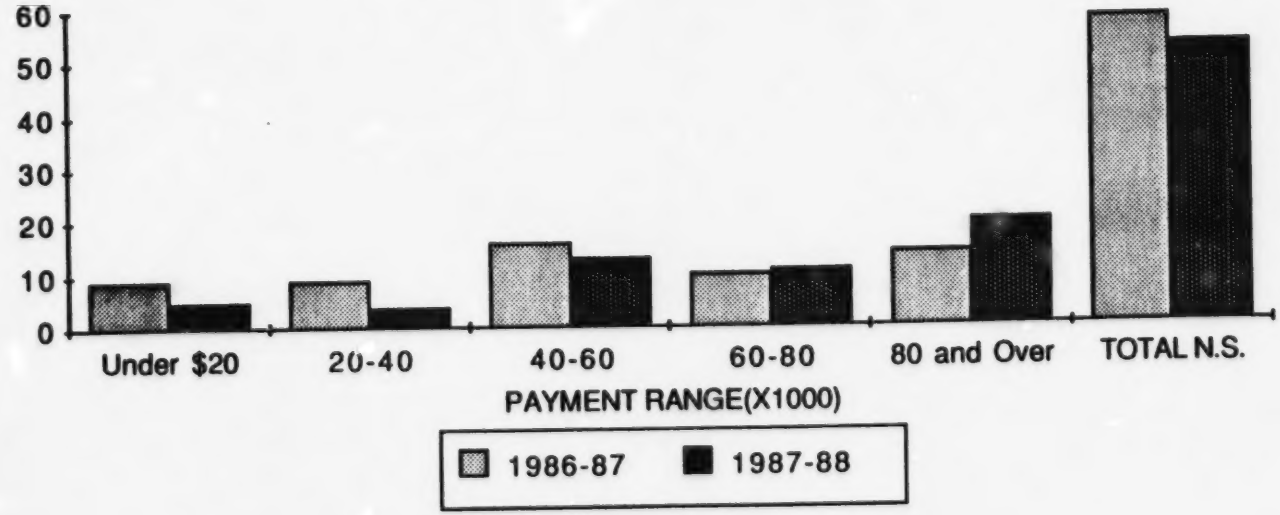


Figure 12

NOVA SCOTIA MEDICAL SERVICES INSURANCE

1987-88

SECTION FIVE

MSI PHARMACARE

CYSTIC FIBROSIS AND DIABETES INSIPIDUS

Table 1

MSI Pharmacare

Payment and Utilization Summary

April 1, 1987 to March 31, 1988

	1986-87	1987-88	Percent Change
Payment Summary			
Payments for Prescriptions Dispensed			
- by participating pharmacies	$45,623,664	$53,386,727	17.0
- by other providers	561,167	565,071	0.7
- by providers outside Nova Scotia	65,491	84,245	28.6
	$46,250,322	$54,036,043	16.8
Homes for Special Care[1]	654,785	655,761	0.2
TOTAL	$46,905,107	$54,691,804	16.6
Utilization Summary			
Persons Insured	105,000	107,000	1.9
Persons Receiving Insured Services (Beneficiaries)[2]	97,837	100,615	2.8
Percent of Persons Insured	93.2	94.0	
Prescriptions Dispensed	2,299,255	2,453,975	6.7
Prescriptions Per Insured	21.9	22.9	4.6
Expenditure Per Insured	$440.48	$505.01	14.6
Prescriptions Per Beneficiary[2]	23.5	24.4	3.8
Expenditure Per Beneficiary[2]	$472.73	$537.06	13.6

1. Special payment arrangements are in effect for residents of certain Homes for Special Care. These include reimbursement of drug costs and payments for pharmacy services on a sessional or capitation fee basis.

2. Excludes persons residing in Nursing Homes that are authorized providers of prescription drugs.

Table 2

MSI Pharmacare

Prescriptions and Amount Paid by County of Provider[1]

April 1, 1987 to March 31, 1988

County	Providers Paid		Number Of Prescriptions		Amount Paid		Paid Per Prescription	
	1986-87	1987-88	1986-87	1987-88	1986-87	1987-88	1986-87	1987-88
Annapolis	5	4	75,215	78,261	$ 1,420,651	$ 1,638,434	$18.89	$20.94
Antigonish	5	7	48,869	52,689	952,609	1,146,133	19.49	21.75
Cape Breton	35	30	303,785	327,762	6,158,882	7,357,660	20.27	22.45
Colchester	12	12	113,389	117,117	2,487,773	2,804,575	21.94	23.95
Cumberland	15	14	125,812	137,974	2,578,994	3,006,567	20.50	21.79
Digby	7	6	83,081	86,959	1,571,783	1,788,500	18.92	20.57
Guysborough	6	6	29,823	32,177	475,868	585,762	15.96	18.20
Halifax	101	107	628,702	673,232	12,854,035	15,017,599	20.45	22.31
Hants	13	14	99,238	104,504	2,056,361	2,435,345	20.72	23.30
Inverness	7	7	66,197	70,164	1,292,519	1,506,027	19.53	21.46
Kings	17	17	150,729	161,181	3,042,597	3,515,900	20.19	21.81
Lunenburg	11	11	155,116	162,215	3,212,329	3,657,509	20.71	22.55
Pictou	21	18	163,115	179,976	3,235,678	3,872,665	19.84	21.52
Queens	3	3	50,875	51,833	975,459	1,095,488	19.17	21.13
Richmond	2	2	34,701	37,473	679,914	799,866	19.59	21.35
Shelburne	5	5	51,536	53,788	969,640	1,106,144	18.81	20.56
Victoria	3	2	20,314	21,831	384,764	444,390	18.94	20.36
Yarmouth	7	7	95,191	100,639	1,834,975	2,173,234	19.28	21.59
Out-Of-Province	-	-	3,567	4,200	65,491	84,245	18.36	22.02
TOTAL	275	272	2,299,255	2,453,975	$46,250,322	$54,036,043	$20.12	$22.02

1. Includes 246 pharmacies in 1987-88 and 26 other providers. Payments to nursing homes are not included in this table.

Table 3

MSI Pharmacare

Number of Insured Persons and Number of Beneficiaries

By County of Residence

April 1, 1987 to March 31, 1988

County	Persons[1] Insured	Number Of[2] Beneficiaries	Utilization Rate
Annapolis	3,700	3,428	92.6
Antigonish	2,200	2,015	91.6
Cape Breton	15,800	15,398	97.5
Colchester	6,100	5,662	92.8
Cumberland	5,900	5,624	95.3
Digby	3,500	3,253	92.9
Guysborough	1,900	1,719	90.5
Halifax	28,500	27,765	97.4
Hants	4,100	4,242	103.5
Inverness	2,800	2,757	98.5
Kings	6,500	6,092	93.7
Lunenburg	7,300	6,577	90.1
Pictou	7,100	6,848	96.5
Queens	2,200	2,027	92.1
Richmond	1,700	1,579	92.9
Shelburne	2,300	2,176	94.6
Victoria	1,300	1,089	83.8
Yarmouth	4,100	4,037	98.5
TOTAL	107,000	101,194	94.6

1. Number of insured persons was estimated on the basis of the population distribution of persons 65 and over from the 1986 census together with current estimates of total persons 65 and over as of October 1, 1987. The total number of persons eligible during the year would exceed the numbers shown due to deaths prior to October and persons becoming eligible after October.

2. The number of beneficiaries in each county do not add to the provincial total as some persons resided in more than one county during the year. Total beneficiary count is slightly higher than in other tables due to the inclusion of persons in certain homes for special care which are not included in Table 1.

Table 4

MSI Pharmacare

Prescriptions and Amount Paid by County of Residence[1]

April 1, 1987 to March 31, 1988

County	Number Of Prescriptions	Rx Per Beneficiary	Amount Paid	Paid Per Beneficiary
Annapolis	90,603	26.4	$ 1,921,880	$560.64
Antigonish	46,714	23.2	999,903	496.23
Cape Breton	354,052	23.0	7,580,973	492.33
Colchester	116,338	20.5	2,797,262	494.04
Cumberland	144,100	25.6	3,146,231	559.43
Digby	83,156	25.6	1,710,069	525.69
Guysborough	43,803	25.5	842,165	489.92
Halifax	658,286	23.7	14,616,345	526.43
Hants	102,987	24.3	2,399,037	565.54
Inverness	63,055	22.9	1,364,005	494.74
Kings	155,090	25.5	3,392,167	556.82
Lunenburg	164,069	24.9	3,696,627	562.05
Pictou	181,466	26.5	3,918,744	572.25
Queens	53,886	26.6	1,150,577	567.63
Richmond	43,808	27.7	931,468	589.91
Shelburne	55,811	25.6	1,150,326	528.64
Victoria	24,428	22.4	502,907	461.81
Yarmouth	99,346	24.6	2,144,008	531.09
TOTAL	2,480,999	24.5	$54,264,694	$536.24

1. Prescriptions and amounts paid in this table are slightly higher than in other tables due to the inclusion of prescriptions for persons in certain homes for special care, which are not included in Tables 1 and 2.

Table 5

Pharmacare Prescriptions and Amount Paid

April 1, 1987 to March 31, 1988

By Drug Classification

Drug Classification	Number Of Prescriptions	Percent Of Total	Amount Paid	Percent Of Total
04 - Antihistaminics	19,358	0.8	$ 428,388	0.8
08 - Anti-Infective Agents	123,167	5.0	2,207,172	4.1
10 - Antineoplastic Agents	5,896	0.2	843,506	1.6
12 - Autonomic Agents	79,169	3.2	1,848,599	3.4
20 - Blood Formation & Coagulation	24,306	1.0	324,769	0.6
24 - Cardiovascular Drugs	518,386	21.1	14,021,139	25.9
28 - Central Nervous System Drugs				
0800 - Analgesics	288,971	11.8	7,061,782	13.1
1200 - Anticonvulsants	14,670	0.6	211,306	0.4
1600 - Psychotropics	58	-	1,418	-
1604 - Antidepressants	55,872	2.3	1,189,804	2.2
1608 - Tranquilizers	114,399	4.6	1,361,705	2.5
1612 - Other Psychotropics	1,549	0.1	22,809	-
2000 - Central Nervous System Stimulants	1,166	-	31,739	0.1
2400 - Sedatives and Hypnotics	126,906	5.2	1,674,027	3.1
Other	296	-	3,304	-
Sub-Total - Class 28	603,887	24.6	11,557,894	21.4

Table 5 (Continued)

Drug Classification	Number Of Prescriptions	Percent Of Total	Amount Paid	Percent Of Total
40 - Diuretics and Potassium Replacement Agents	295,561	12.1	$ 3,628,328	6.7
48 - Cough Preparations	22,340	0.9	365,788	0.7
52 - Eye, Ear, Nose & Throat Preparations	118,822	4.8	2,298,098	4.3
56 - Gastrointestinal Drugs	146,933	6.0	5,786,055	10.7
68 - Hormones & Substitutes	167,080	6.8	2,780,903	5.1
77 - Diabetic Supplies	38,080	1.6	769,761	1.4
84 - Skin & Mucous Membrane Preparations	69,220	2.8	1,325,350	2.4
86 - Spasmolytics	39,291	1.6	809,324	1.5
88 - Vitamins & Minerals	18,303	0.8	304,963	0.6
8885 - Ostomy Equipment	12,841	0.6	435,486	0.8
92 - Unclassified Therapeutic Agents	121,086	4.9	3,703,072	6.9
99 - Compounds	25,273	1.0	536,775	1.0
Other	4,976	0.2	60,673	0.1
TOTAL	2,453,975	100.0	$54,036,043	100.0

Table 6
MSI Pharmacare - Claims Aging (Cumulative)[1]
Paid April 1985 to March 1988

Date Dispensed	Prescriptions	Amount Paid	Paid Per Rx
April, 1985	177,972	$ 3,120,266	$ 17.53
May	183,692	3,264,408	17.77
June	168,746	3,033,088	17.97
July	180,760	3,304,850	18.28
August	177,082	3,286,155	18.56
September	174,118	3,253,261	18.68
October	189,326	3,579,617	18.91
November	178,930	3,387,644	18.93
December	181,849	3,419,698	18.81
January, 1986	188,675	3,617,463	19.17
February	169,648	3,277,651	19.32
March	179,037	3,457,831	19.31
April	192,719	3,737,124	19.39
May	192,539	3,786,310	19.67
June	185,924	3,665,409	19.71
July	190,819	3,917,702	20.53
August	182,989	3,664,723	20.03
September	192,693	3,852,579	19.99
October	203,992	4,135,336	20.27
November	185,456	3,771,495	20 34
December	205,478	4,182,135	20.35
January, 1987	199,491	4,081,998	20.46
February	181,671	3,775,482	20.78
March	203,251	4,243,281	20.88
April	199,696	4,201,033	21.04
May	199,862	4,250,072	21.27
June	208,873	4,460,331	21.35
July	206,639	4,503,740	21.80
August	194,980	4,290,463	22.00
September	205,454	4,552,699	22.16
October	212,692	4,755,868	22.36
November	202,212	4,577,951	22.64
December	213,421	4,825,797	22.61
January, 1988	203,261	4,632,081	22.79
February	198,165	4,522,172	22.82
March[2]	62,629	1,407,038	22.47

1. Does not include Homes for Special Care.

2. The average paid per prescription for the most recent month may vary by a few cents from the average that will result when a larger proportion of claims incurred that month have been paid.

MSI Pharmacare

Table 7

Payments to Pharmacies and Other Providers by Payment Range

Fiscal 1986-87 and Fiscal 1987-88

	Less Than $25,000		$25,000 -49,999		$50,000 -74,999		$75,000 -99,999		$100,000 -124,999		$125,000 -149,999		$150,000 -199,999		$200,000 -249,999		$250,000 -299,999		$300,000 And Over		Total	
	87	88	87	88	87	88	87	88	87	88	87	88	87	88	87	88	87	88	87	88	87	88
Pharmacies	40	42	20	12	18	16	9	8	15	11	18	12	31	29	25	23	22	22	49	71	247	246
Other Providers	23	20	2	3	-	1	2	1	-	-	-	-	1	1	-	-	-	-	-	-	28	26
TOTAL	63	62	22	15	18	17	11	9	15	11	18	12	32	30	25	23	22	22	49	71	275	272

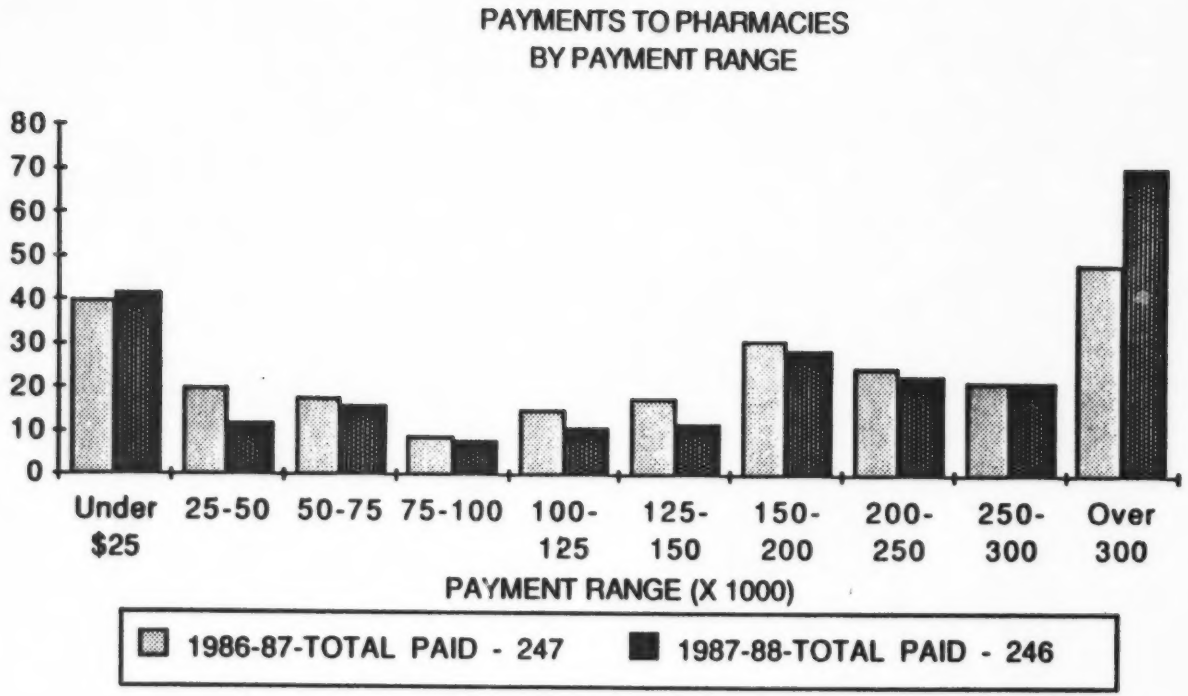

PAYMENTS TO PHARMACIES
BY PAYMENT RANGE
80
70
60
50
40
30
20
10
0
Under $25
25-50
50-75
75-100
100-125
125-150
150-200
200-250
250-300
Over 300
PAYMENT RANGE (X 1000)
1986-87-TOTAL PAID - 247
1987-88-TOTAL PAID - 246

Figure 13

Table 8

Cystic Fibrosis and Diabetes Insipidus Programs

Payment and Utilization Summary

April 1, 1987 to March 31, 1988

	1986-87	1987-88
PAYMENT SUMMARY		
Cystic Fibrosis		
- Drugs	$407,876	$448,946
- Equipment	11,553	27,524
TOTAL	$419,429	$476,470
Diabetes Insipidus	$ 44,606	$ 42,506
Cancer Society	$ 85,849	$105,406
UTILIZATION SUMMARY		
Cystic Fibrosis		
- Insured Persons	130	134
- Expenditure Per Insured Person	$3,226	$3,556
Diabetes Insipidus		
- Insured Persons	52	42
- Expenditure Per Insured Person	$858	$1,012